
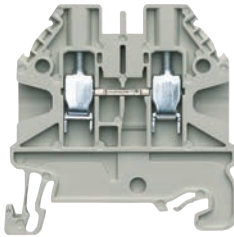




Feed-through blocks with screw connection


WT 2,5

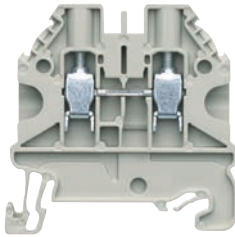
- Feed-through block with screw connection for mounting on TS 35
- Nominal cross section 2.5 mm²
-  II 2G 2D Ex eb IIC
EN 60079-0:12+A11:13 / IEC 60079-0:2011 Ed:6.0
EN 60079-7:07 / IEC 60079-7:2006-07 Ed:4
Follow the EX installation instructions on page 170
- Max. electrical data: 32 A/4 mm²
- Connection capacity: 2 wires, equal size
0.14 – 1.5 mm²





Description	Type	Part No.	Std. Pack
Feed-through block	gray	WT 2,5	58.503.0055.0
Feed-through block	blue	WT 2,5 BL	58.503.0055.6
General data			
Width / length / height, incl. TS 7.5	5 mm / 48 mm / 48 mm		
Wire strip length	9 mm		
Approvals	 ATEX IECEx IEC Ex SEV 14.0004 U SEV 14 ATEX 0124 U		
Technical data	IEC	UL	CSA
	EN 60 947-7-1		
Cross section fine-stranded	0.14–4 mm ²		0.14–4 mm ²
Cross section solid/stranded	0.14–4 mm ²		0.14–4 mm ²
Cross section, AWG		26–12	26–12
Rated current	24 A	20 A	20 A
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		690 V
Pollution degree	3		
Accessories			
End plate	Type	Part No.	Std. Pack
	AP WT 2,5-10	07.313.2555.0	10
Cross connector	2-pole	IVB WKF 2,5-2	10
	3-pole	IVB WKF 2,5-3	10
	4-pole	IVB WKF 2,5-4	10
	5-pole	IVB WKF 2,5-5	10
	10-pole	IVB WKF 2,5-10	20
	20-pole	IVB WKF 2,5-20	20


WT 4

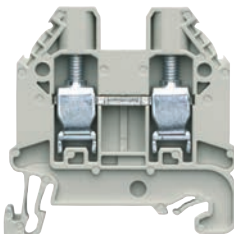
- Feed-through block with screw connection for mounting on TS 35
- Nominal cross section 4 mm²
-  II 2G 2D Ex eb IIC
EN 60079-0:12+A11:13 / IEC 60079-0:2011 Ed:6.0
EN 60079-7:07 / IEC 60079-7:2006-07 Ed:4
Follow the EX installation instructions on page 170
- Max. electrical data: 41 A/6 mm²
- Connection capacity: 2 wires, equal size
0.14 – 2.5 mm²





Description	Type	Part No.	Std. Pack
Feed-through block	gray	WT 4	58.504.0055.0
Feed-through block	blue	WT 4 BL	58.504.0055.6
General data			
Width / length / height, incl. TS 7.5	6 mm / 48 mm / 48 mm		
Wire strip length	9 mm		
Approvals	 ATEX IECEx IEC Ex SEV 14.0004 U SEV 14 ATEX 0124 U		
Technical data	IEC	UL	CSA
	EN 60 947-7-1		
Cross section fine-stranded	0.14–6 mm ²		0.14–6 mm ²
Cross section solid/stranded	0.14–6 mm ²		0.14–6 mm ²
Cross section, AWG		26–10	26–10
Rated current	32 A	30 A	30 A
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		690 V
Pollution degree	3		
Accessories			
End plate	Type	Part No.	Std. Pack
	AP WT 2,5-10	07.313.2555.0	10
Cross connector	2-pole	IVB WKF 4-2	10
	3-pole	IVB WKF 4-3	10
	4-pole	IVB WKF 4-4	10
	5-pole	IVB WKF 4-5	10
	10-pole	IVB WKF 4-10	20

WT 6

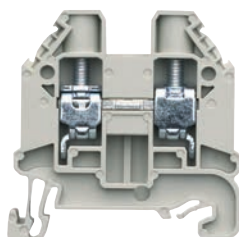
- Feed-through block with screw connection for mounting on TS 35
- Nominal cross section 6 mm²
-  II 2G 2D Ex eb IIC
EN 60079-0:12+A11:13 / IEC 60079-0:2011 Ed:6.0
EN 60079-7:07 / IEC 60079-7:2006-07 Ed:4
Follow the EX installation instructions on page 170
- Max. electrical data: 57 A/10 mm²
- Connection capacity: 2 wires, equal size
0.2 – 4 mm²



Description	Type	Part No.	Std. Pack
Feed-through block	gray	WT 6	58.506.0055.0
Feed-through block	blue	WT 6 BL	58.506.0055.6
General data			
Width / length / height, incl. TS 7.5	8 mm / 48 mm / 48 mm		
Wire strip length	11 mm		
Approvals	 ATEX IECEx IEC Ex SEV 14.0004 U SEV 14 ATEX 0124 U		
Technical data	IEC	UL	CSA
	EN 60 947-7-1		
Cross section fine-stranded	0.2–10 mm ²		0.2–10 mm ²
Cross section solid/stranded	0.2–10 mm ²		0.2–10 mm ²
Cross section, AWG		24–8	24–8
Rated current	41 A	50 A	50 A
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		550 V
Pollution degree	3		
Accessories			
End plate	Type	Part No.	Std. Pack
	AP WT 2,5-10	07.313.2555.0	10
Cross connector	2-pole	IVB WKF 6-2	10
	3-pole	IVB WKF 6-3	10
	4-pole	IVB WKF 6-4	10
	5-pole	IVB WKF 6-5	10

WT 10

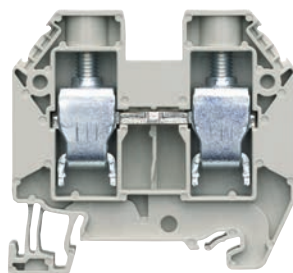
- Feed-through block with screw connection for mounting on TS 35
- Nominal cross section 10 mm²
- II 2G 2D Ex eb IIC
EN 60079-0:12+A11:13 / IEC 60079-0:2011 Ed:6.0
EN 60079-7:07 / IEC 60079-7:2006-07 Ed:4
Follow the EX installation instructions on page 170
- Max. electrical data: 76 A/16 mm²
- Connection capacity: 2 wires, equal size
0.5 – 6 mm²



Description	Type	Part No.	Std. Pack	
Feed-through block	gray	WT 10	58.510.0055.0	50
Feed-through block	blue	WT 10 BL	58.510.0055.6	50
General data				
Width / length / height, incl. TS 7.5	10 mm / 48 mm / 48 mm			
Wire strip length	13 mm			
Approvals				
Technical data	IEC	UL	CSA	Ex
	EN 60 947-7-1			
Cross section fine-stranded	0.5 – 16 mm ²			0.5 – 16 mm ²
Cross section solid/stranded	0.5 – 16 mm ²			0.5 – 16 mm ²
Cross section, AWG	20–6		20–6	
Rated current	57 A	65 A	65 A	57 A
Rated voltage	1000 V	600 V	600 V	690 V
Rated impulse voltage	8 kV			
Pollution degree	3			
Accessories				
End plate	Type	Part No.	Std. Pack	
	AP WT 2,5-10	07.313.2555.0	10	
Cross connector	2-pole	IVB WKF 10-2	Z7.283.8227.0	10

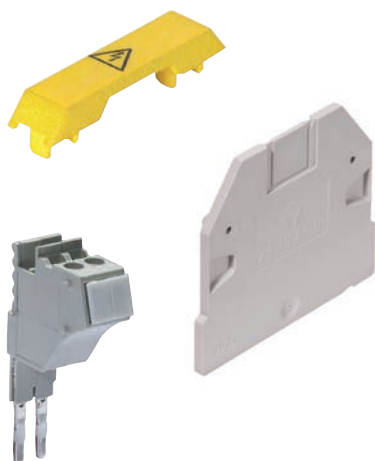
WT 16

- Feed-through block with screw connection for mounting on TS 35
- Nominal cross section 16 mm²
- II 2G 2D Ex eb IIC
EN 60079-0:12+A11:13 / IEC 60079-0:2011 Ed:6.0
EN 60079-7:07 / IEC 60079-7:2006-07 Ed:4
Follow the EX installation instructions on page 170
- Max. electrical data: 101 A/25 mm²
- Connection capacity: 2 wires, equal size
2.5 – 10 mm²



Description	Type	Part No.	Std. Pack	
Feed-through block	gray	WT 16	58.516.0055.0	50
Feed-through block	blue	WT 16 BLAU	58.516.0055.6	50
General data				
Width / length / height, incl. TS 7.5	12 mm / 58 mm / 54mm			
Wire strip length	15 mm			
Approvals				
Technical data	IEC	UL	CSA	Ex
	EN 60 947-7-1			
Cross section fine-stranded	4 – 25 mm ²			4 – 25 mm ²
Cross section solid/stranded	1.5 – 25 mm ²			1.5 – 25 mm ²
Cross section, AWG	16–4		14–4	
Rated current	76 A	85 A	85 A	76 A
Rated voltage	1000 V	600 V	600 V	690 V
Rated impulse voltage	8 kV			
Pollution degree	3			
Accessories				
End plate	Type	Part No.	Std. Pack	
	AP WT 16	07.313.2755.0	10	
Cross connector	2-pole	IVB WKF 16-2	Z7.284.4227.0	10

Accessories for *selos* WT 2,5 – WT 16




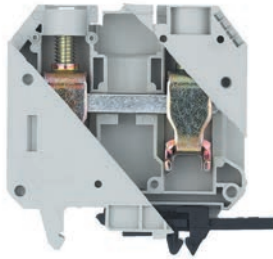
Accessories	Type	Part No.	Std. Pack	
Cover with warning symbol	for WT 2,5	AD WT 2,5	04.344.1455.8	10
	for WT 4	AD WT 4	04.344.1655.8	10
	for WT 6	AD WT 6/10	04.344.1855.8	10
	for WT 10	AD WT 6/10	04.344.1855.8	10
	for WT 16	AD WT 16	04.344.2255.8	10
	Partition for WT 2,5 – WT 10	TW WT 2,5-10	07.313.2655.0	10
Partition for WT 16	TW WT 4E	07.313.2855.0	10	
Test adapter modular for WT 2,5 and 4	PS WKC/F	Z1.299.9753.0	10	
End plate for test adapter *	ZP/AP PS	07.312.6053.0	10	


* for WT4 an end cover plate must be snapped in after each test connector

Feed-through blocks with screw connection

WKN 35/U


- Feed-through block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 35 mm²
- Ex e I/II  II 2GD IM2
Follow the EX installation instructions on page 170
- Enclosed design

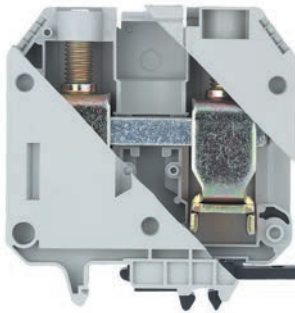



Description	Type	Part No.	Std. Pack	
Feed-through block	gray	WKN 35/U	57.535.0155.0	20
Feed-through block Exi	blue	WKN 35/U BLAU	57.535.0155.6	20
General data				
Width / length / height, incl. TS 7.5	16 mm / 71 mm / 68 mm			
Wire strip length	18 mm			
Approvals	 IECEx SEV 15.0002 U SEV 15 ATEX 0108 U			
Technical data				
	IEC	UL	CSA	Ex
	EN 60 947-7-1			EN 60 079-0/-7
Cross section fine-stranded	10–35 mm ²	10–1/0 AWG	10–1/0 AWG	10–35 mm ²
Cross section solid/stranded	10–50 mm ²			10–50 mm ²
Rated current	125 A	150 A	150 A	125 A
Rated voltage	800 V ^{*)}	600 V	600 V	690 V ¹⁾
Rated impulse voltage	8 kV			
Pollution degree	3			
Accessories				
Partition	gray	TWN 35	07.311.7855.0	10
Cross connector with screws, insulated	2-pole	IVB WKN 35 - 2	Z7.285.2227.0	5
	3-pole	IVB WKN 35 - 3	Z7.285.2327.0	5
	up to 6-pole	IVB WKN 35 - 6	Z7.285.2627.0	5
	up to 12-pole	IVB WKN 35 - 12	Z7.285.3227.0	5
Single cover with marking facility		AD VB 35 GELB	04.326.2553.8	10
Cover with warning symbol over 4 blocks		AD VB 16/4 GELB	04.343.5256.8	10

^{*)} higher voltage upon request

WKN 70/U


- Feed-through block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 70 mm²
- Ex e I/II  II 2GD IM2
Follow the EX installation instructions on page 170
- Enclosed design

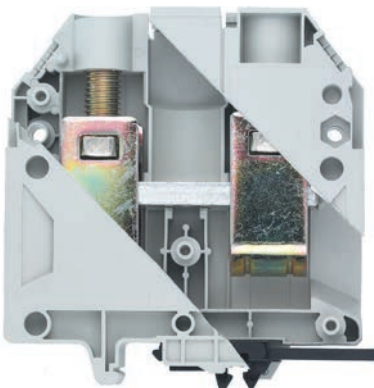


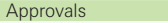
Description	Type	Part No.	Std. Pack	
Feed-through block	gray	WKN 70/U	57.570.0155.0	20
Feed-through block Exi	blue	WKN 70/U BLAU	57.570.0155.6	20
General data				
Width / length / height, incl. TS 7.5	24 mm / 77 mm / 81 mm			
Wire strip length	24 mm			
Approvals	 IECEx SEV 15.0002 U SEV 15 ATEX 0108 U			
Technical data				
	IEC	UL	CSA	Ex
	EN 60 947-7-1			EN 60 079-0/-7
Cross section fine-stranded	10–70 mm ²	6–2/0 AWG	6–2/0 AWG	10–70 mm ²
Cross section solid/stranded	16–95 mm ²			16–95 mm ²
Rated current	192 A	175/175 A	170 A	192 A
Rated voltage	800 V ^{*)}	600 V	600 V	690 V
Rated impulse voltage	8 kV			
Pollution degree	3			
Accessories				
Partition	gray	TWN 70	07.311.7955.0	10
Cross connector with screws, insulated	2-pole	VB WKN 70 - 2	Z7.286.3227.0	10
	3-pole	VB WKN 70 - 3	Z7.286.3327.0	10
	up to 6-pole	VB WKN 70 - 6	Z7.286.3627.0	10
Single cover with marking facility		AD VB 70 GELB	04.326.2653.8	10
Cover with warning symbol over 4 blocks		AD VB 24/4 GELB	04.343.5356.8	10

^{*)} higher voltage upon request

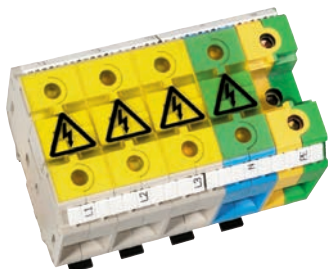
WKN 150/U

- Feed-through block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 150 mm²
- Ex e I/II  II GD IM2
Follow the EX installation instructions on page 170
- Enclosed design



Description	Type	Part No.	Std. Pack	
Feed-through block	gray	WKN 150/U	57.597.0155.0	10
Feed-through block Exi	blue	WKN 150/U BLAU	57.597.0155.6	10
General data				
Width / length / height, incl. TS 7.5	28 mm / 96 mm / 99 mm			
Wire strip length	30 mm			
Approvals	 IECEx SEV 15.0002 U SEV 15 ATEX 0108 U			
Technical data				
	IEC	UL	CSA	Ex
	EN 60 947-7-1			EN 60 079-0/-7
Cross section fine-stranded	35–150 mm ²	2/0 AWG-350 kcmil	2/0 AWG-350 kcmil	35–150 mm ²
Cross section solid/stranded	35–185 mm ²			35–185 mm ²
Rated current	309 A	335/335 A	365 A	309 A
Rated voltage	1000 V	600 V	1000 V	690 V
Rated impulse voltage	8 kV			
Pollution degree	3			
Accessories				
Partition	gray	TWN 150	07.311.8055.0	10
Cross connector with screws, insulated	2-pole	VB WKN 150 - 2	Z7.287.1227.0	5
	3-pole	VB WKN 150 - 3	Z7.287.1327.0	5
	up to 6-pole	VB WKN 150 - 6	Z7.287.1627.0	5
Cover with warning symbol over 4 blocks		AD VB 28/4 GELB	04.343.5456.8	10

Supply set




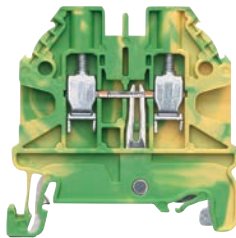
Description	Type	Part No.	Std. Pack
Supply set	WKN 70 3D/N/SL/U	57.570.9855.0	1
Supply set	WKN 70 3D/2N/SL/U	57.570.9955.0	1
Supply set	WKN 150/70 3D/N/SL/U	57.597.9855.0	1
Supply set	WKN 150/3D/N/U	57.597.9955.0	1



¹⁾ For maintaining the proper isolation distances, the open side of a feed-through terminal block as well as both sides of a jumper are to be enclosed by partitions

Ground blocks with screw connection


WT 2,5 PE

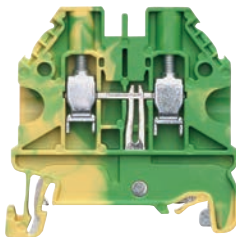
- Ground block with screw connection for mounting on TS 35
- Nominal cross section 2.5 mm²
-  II 2G 2D Ex eb IIC
EN 60079-0:12+A11:13 / IEC 60079-0:2011 Ed:6.0
EN 60079-7:07 / IEC 60079-7:2006-07 Ed:4
Follow the EX installation instructions on page 170
- Connection capacity: 2 wires, equal size
0.14 – 1.5 mm²





Description	Type	Part No.	Std. Pack
Ground block green/yellow	WT 2,5 PE	58.503.9055.0	100
General data			
Width / length / height, incl. TS 7.5	5 mm / 48 mm / 48 mm		
Wire strip length	9 mm IECEx SEV 14.0004 U		
Approvals	 ATEX IECEx SEV 14 ATEX 0124 U		
Technical data	IEC	UL	CSA
	EN 60 947-7-2 		
Cross section fine-stranded	0.14–4 mm ²		0.14–4 mm ²
Cross section solid/stranded	0.14–4 mm ²		0.14–4 mm ²
Cross section, AWG		26–12	26–12
Rated current			
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
Accessories			
End plate	AP WT 2,5 - 10	07.313.2555.0	10


WT 4 PE

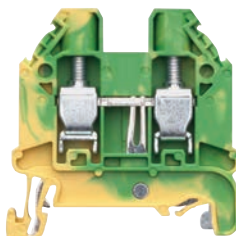
- Ground block with screw connection for mounting on TS 35
- Nominal cross section 4 mm²
-  II 2G 2D Ex eb IIC
EN 60079-0:12+A11:13 / IEC 60079-0:2011 Ed:6.0
EN 60079-7:07 / IEC 60079-7:2006-07 Ed:4
Follow the EX installation instructions on page 170
- Connection capacity: 2 wires, equal size
0.14 – 2.5 mm²





Description	Type	Part No.	Std. Pack
Ground block green/yellow	WT 4 PE	58.504.9055.0	100
General data			
Width / length / height, incl. TS 7.5	6 mm / 48 mm / 48 mm		
Wire strip length	9 mm IECEx SEV 14.0004 U		
Approvals	 ATEX IECEx SEV 14 ATEX 0124 U		
Technical data	IEC	UL	CSA
	EN 60 947-7-2 		
Cross section fine-stranded	0.14–6 mm ²		0.14–6 mm ²
Cross section solid/stranded	0.14–6 mm ²		0.14–6 mm ²
Cross section, AWG		26–10	26–10
Rated current			
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
Accessories			
End plate	AP WT 2,5 - 10	07.313.2555.0	10

WT 6 PE

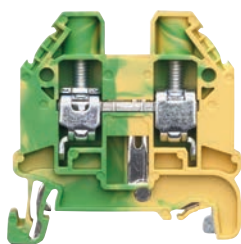
- Ground block with screw connection for mounting on TS 35
- Nominal cross section 6 mm²
-  II 2G 2D Ex eb IIC
EN 60079-0:12+A11:13 / IEC 60079-0:2011 Ed:6.0
EN 60079-7:07 / IEC 60079-7:2006-07 Ed:4
Follow the EX installation instructions on page 170
- Connection capacity: 2 wires, equal size
0.2 – 4 mm²



Description	Type	Part No.	Std. Pack
Ground block green/yellow	WT 6 PE	58.506.9055.0	100
General data			
Width / length / height, incl. TS 7.5	8 mm / 48 mm / 48 mm		
Wire strip length	11 mm IECEx SEV 14.0004 U		
Approvals	 ATEX IECEx SEV 14 ATEX 0124 U		
Technical data	IEC	UL	CSA
	EN 60 947-7-2 		
Cross section fine-stranded	0.2–10 mm ²		0.2–10 mm ²
Cross section solid/stranded	0.2–10 mm ²		0.2–10 mm ²
Cross section, AWG		24–8	24–8
Rated current			
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
Accessories			
End plate	AP WT 2,5 - 10	07.313.2555.0	10

WT 10 PE

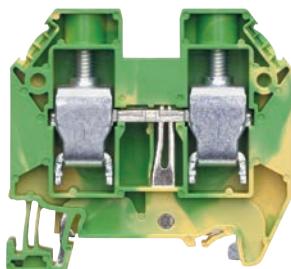
- Ground block with screw connection for mounting on TS 35
- Nominal cross section 10 mm²
- II 2G 2D Ex eb IIC
EN 60079-0:12+A11:13 / IEC 60079-0:2011 Ed:6.0
EN 60079-7:07 / IEC 60079-7:2006-07 Ed:4
Follow the EX installation instructions on page 170
- Connection capacity: 2 wires, equal size
0.5 – 6 mm²



Description	Type	Part No.	Std. Pack
Ground block green/yellow	WT 10 PE	58.510.9055.0	50
General data			
Width / length / height, incl. TS 7.5	10 mm / 48 mm / 48 mm		
Wire strip length	13 mm IECEx SEV 14.0004 U		
Approvals	SEV 14 ATEX 0124 U		
Technical data	IEC	UL	CSA
	EN 60 947-7-2		
Cross section fine-stranded	0.5 – 16 mm ²		0.5 – 16 mm ²
Cross section solid/stranded	0.5 – 16 mm ²		0.5 – 16 mm ²
Cross section, AWG	20–6		20–6
Rated current			
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
Accessories			
End plate	AP WT 2.5 - 10	07.313.2555.0	10

WT 16 PE


- Ground block with screw connection for mounting on TS 35
- Nominal cross section 16 mm²
- II 2G 2D Ex eb IIC
EN 60079-0:12+A11:13 / IEC 60079-0:2011 Ed:6.0
EN 60079-7:07 / IEC 60079-7:2006-07 Ed:4
Follow the EX installation instructions on page 170
- Connection capacity: 2 wires, equal size
2.5 – 10 mm²

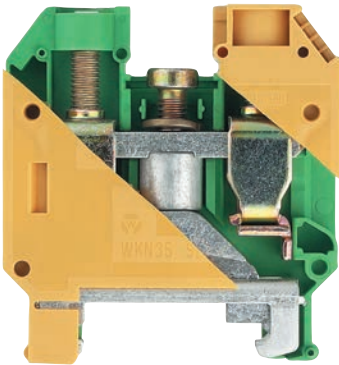


Description	Type	Part No.	Std. Pack
Ground block green/yellow	WT 16 PE	58.516.9055.0	100
General data			
Width / length / height, incl. TS 7.5	12 mm / 58 mm / 54 mm		
Wire strip length	15 mm IECEx SEV 14.0004 U		
Approvals	SEV 14 ATEX 0124 U		
Technical data	IEC	UL	CSA
	EN 60 947-7-2		
Cross section fine-stranded	4 – 25 mm ²		4 – 25 mm ²
Cross section solid/stranded	1.5 – 25 mm ²		1.5 – 25 mm ²
Cross section, AWG	16–4		14–4
Rated current			
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
Accessories			
End plate	AP WT 16	07.313.2755.0	10

Ground blocks with screw connection


WKN 35 SL

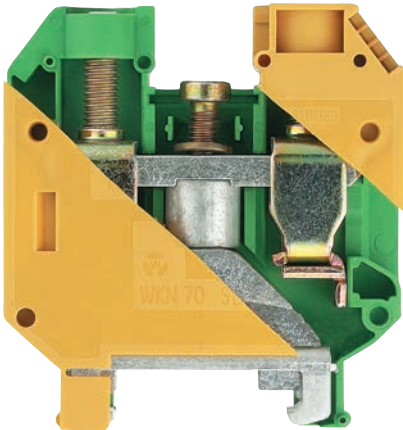
- Ground block with screw connection for mounting on TS 35
- Nominal cross section 35 mm²
- Ex e I/II  II 2GD IM2
Follow the EX installation instructions on page 170
- Enclosed design



Description	Type	Part No.	Std. Pack
Ground block green/yellow	WKN 35 SL	57.535.9055.0	20
General data			
Width / length / height, incl. TS 7.5	16 mm / 63 mm / 68 mm		
Wire strip length	20 mm		
Approvals	IEC Ex SEV 15.0002 U SEV 15 ATEX 0108 U		
Technical data	IEC	UL	CSA
	EN 60 947-7-2		EN 60 079-0/-7
Cross section fine-stranded	10–35 mm ²		
Cross section solid/stranded	10–50 mm ²		
Cross section, AWG		10–2	10–2
Rated current			
Rated voltage	800 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		

WKN 70 SL

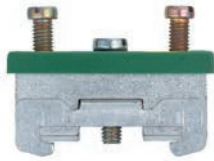
- Ground block with screw connection for mounting on TS 35
- Nominal cross section 70 mm²
- Ex e I/II  II 2GD IM2
Follow the EX installation instructions on page 170
- Enclosed design




Description	Type	Part No.	Std. Pack
Ground block green/yellow	WKN 70 SL	57.570.9055.0	20
General data			
Width / length / height, incl. TS 7.5	24 mm / 75 mm / 81 mm		
Wire strip length	24 mm		
Approvals	IEC Ex SEV 15.0002 U SEV 15 ATEX 0108 U		
Technical data	IEC	UL	CSA
	EN 60 947-7-2		EN 60 079-0/-7
Cross section fine-stranded	10–70 mm ²		
Cross section solid/stranded	16–95 mm ²		
Cross section, AWG		6–2/0	6–2/0
Rated current			
Rated voltage	800 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		

9700 A/35 E S 35

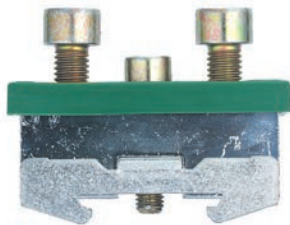
- Ground block with screw connection for mounting on TS 35
- Nominal cross section 35 mm²





Description	Type	Part No.	Std. Pack
Ground block green/yellow	9700 A/35 E S 35	Z2.302.0621.0	25
General data			
Width / length / height, incl. TS 7.5	17 mm / 56 mm / 35 mm		
Wire strip length			
Approvals			
Technical data	IEC	UL	CSA
	EN 60 947-7-2		
Cross section fine-stranded	35 mm ²		
Cross section solid/stranded	50 mm ²		
Cross section, AWG	8-2		
Rated current			
Rated voltage	600 V		
Rated impulse voltage			
Pollution degree			

9700 A/70 E S 35


- Ground block with screw connection for mounting on TS 35
- Nominal cross section 70 mm²

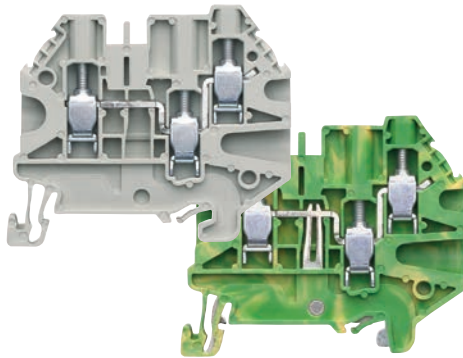


Description	Type	Part No.	Std. Pack
Ground block green/yellow	9700 A/70 E S 35	Z2.302.0421.0	10
General data			
Width / length / height, incl. TS 7.5	25 mm / 57 mm / 57 mm		
Wire strip length			
Approvals	 		
Technical data	IEC	UL	CSA
	EN 60 947-7-2		
Cross section fine-stranded	70 mm ²		
Cross section solid/stranded	120 mm ²		
Cross section, AWG	6-2/0		6-2/0
Rated current			
Rated voltage	600 V		
Rated impulse voltage			
Pollution degree			



Duo feed-through and duo-ground blocks with screw connection

WT 4 D1/2 | WT 4 D1/2 PE

- Duo feed-through block / duo-ground block with screw connection for mounting on TS 35
- Nominal cross section 4 mm²
-  II 2G 2D Ex eb IIC
EN 60079-0:12+A11:13 / IEC 60079-0:2011 Ed:6.0
EN 60079-7:07 / IEC 60079-7:2006-07 Ed:4
Follow the EX installation instructions on page 170
- Max. electrical data: 41 A/6 mm²
- Connection capacity: 2 wires, equal size
0.14 – 2.5 mm²




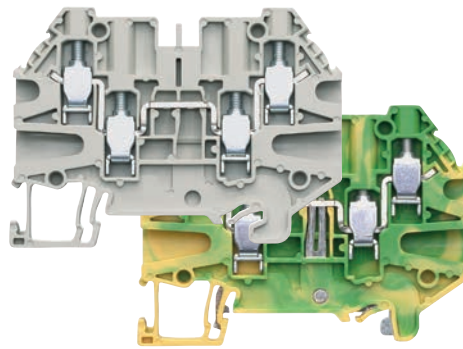
Description	Type	Part No.	Std. Pack
Duo feed-through block gray	WT 4 D1/2	58.504.5055.0	100
Duo feed-through block blue	WT 4 D1/2 BL	58.504.5055.6	100
Duo-ground block green/yellow	WT 4 D1/2 PE	58.504.9355.0	100

General data				
Width / length / height, incl. TS 7.5	6 mm / 56 mm / 50 mm			
Wire strip length	9 mm			
Approvals	 ATEX IECEx IECEx SEV 14 ATEX 0124 U			
Technical data	IEC	UL	CSA	
	EN 60 947-7-1			
Cross section fine-stranded	0.14 – 6 mm ²		0.14 – 6 mm ²	
Cross section solid/stranded	0.14 – 6 mm ²		0.14 – 6 mm ²	
Cross section, AWG	26 – 10		26 – 10	
Rated current	32 A	30 A	30 A	32 A
Rated voltage	500 V	300 V	300 V	550 V
Rated impulse voltage	6 kV			
Pollution degree	3			



Accessories				
	Type	Part No.	Std. Pack	
End plate	AP WT 4 D1/2	07.313.2955.0	10	
Partition	TW WT 4 E	07.313.2855.0	10	
Cross connector	2-pole	IVB WKF 4-2	Z7.261.1227.0	10
	3-pole	IVB WKF 4-3	Z7.261.1327.0	10
	4-pole	IVB WKF 4-4	Z7.261.1427.0	10
	5-pole	IVB WKF 4-5	Z7.261.1527.0	10
	10-pole	IVB WKF 4-10	Z7.261.2027.0	10

WT 4 D2/2 | WT 4 D2/2 PE

- Duo feed-through block / duo-ground block with screw connection for mounting on TS 35
- Nominal cross section 4 mm²
-  II 2G 2D Ex eb IIC
EN 60079-0:12+A11:13 / IEC 60079-0:2011 Ed:6.0
EN 60079-7:07 / IEC 60079-7:2006-07 Ed:4
Follow the EX installation instructions on page 170
- Max. electrical data: 41 A/6 mm²
- Connection capacity: 2 wires, equal size
0.14 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Duo feed-through block gray	WT 4 D2/2	58.504.5155.0	100
Duo feed-through block blue	WT 4 D2/2 BLAU	58.504.5155.6	100
Duo-ground block green/yellow	WT 4 D2/2 PE	58.504.9155.0	100

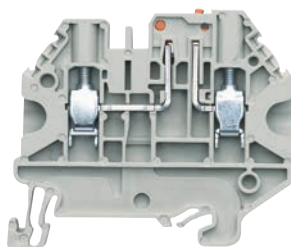
General data				
Width / length / height, incl. TS 7.5	6 mm / 68 mm / 50 mm			
Wire strip length	9 mm			
Approvals	 ATEX IECEx IECEx SEV 14 ATEX 0124 U			
Technical data	IEC	UL	CSA	
	EN 60 947-7-1			
Cross section fine-stranded	0.14 – 6 mm ²		0.14 – 6 mm ²	
Cross section solid/stranded	0.14 – 6 mm ²		0.14 – 6 mm ²	
Cross section, AWG	26 – 10		26 – 10	
Rated current	32 A	30 A	30 A	32 A
Rated voltage	500 V	300 V	300 V	440 V
Rated impulse voltage	6 kV			
Pollution degree	3			

Accessories				
	Type	Part No.	Std. Pack	
End plate	AP WT 4 D2/2	07.313.3155.0	10	
Partition	TW WT 4 E	07.313.2855.0	10	
Cross connector	2-pole	IVB WKF 4-2	Z7.261.1227.0	10
	3-pole	IVB WKF 4-3	Z7.261.1327.0	10
	4-pole	IVB WKF 4-4	Z7.261.1427.0	10
	5-pole	IVB WKF 4-5	Z7.261.1527.0	10
	10-pole	IVB WKF 4-10	Z7.261.2027.0	10

Knife edge disconnect and fuse blocks with screw connection

WT 2,5 TKM...

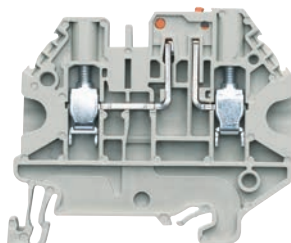
- Knife edge disconnect block for mounting on TS 35
- Nominal cross section 2,5 mm²
- Connection capacity: 2 wires, equal size 0,14 – 1,5 mm²



Description	Type	Part No.	Std. Pack
Knife edge disconnect block	gray WT 2,5 TKM	58.503.2055.0	100
Knife edge disconnect block with 2 test bolts	blue WT 2,5 TKM BL	58.503.2055.6	100
Feed-through block, identically-shaped	gray WT 2,5 TKM P	58.503.2355.0	100
Feed-through block, identically-shaped	blue WT 2,5 TKM D BL	58.503.2155.0	100
Feed-through block, identically-shaped	blue WT 2,5 TKM D BL	58.503.2155.6	100
General data			
Width / length / height, incl. TS 7.5	5 mm / 56 mm / 50 mm		
Wire strip length	9 mm		
Approvals			
Technical data			
	IEC	UL	CSA
Cross section fine-stranded	0.14–4 mm ²	pending	pending
Cross section solid/stranded	0.14–4 mm ²		
Cross section, AWG			
Rated current	20 A		
Rated voltage	500 V		
Rated impulse voltage	6 kV		
Pollution degree	3		
Accessories			
	Type	Part No.	Std. Pack
End plate	AP WT 4 D1/2	07.313.2955.0	10
Partition	TW WT 4 E	07.313.2855.0	10
Cross connector	2-pole	IVB WKF 2,5-2	Z7.280.6227.0
	5-pole	IVB WKF 2,5-5	Z7.280.6527.0
	10-pole	IVB WKF 2,5-10	Z7.280.7027.0
	20-pole	IVB WKF 2,5-20	Z7.280.8027.0

WT 4 TKM...

- Knife edge disconnect block for mounting on TS 35
- Nominal cross section 4 mm²
- Connection capacity: 2 wires, equal size 0,14 – 2,5 mm²



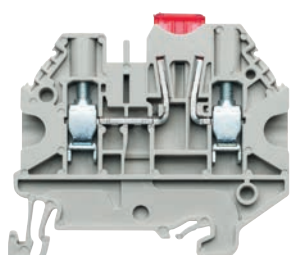
Description	Type	Part No.	Std. Pack
Knife edge disconnect block	gray WT 4 TKM	58.504.2055.0	100
Knife edge disconnect block with 2 test bolts	blue WT 4 TKM BL	58.504.2055.6	100
	gray WT 4 TKM P	58.504.2355.0	100
General data			
Width / length / height, incl. TS 7.5	6 mm / 56 mm / 50 mm		
Wire strip length	9 mm		
Approvals			
Technical data			
	IEC	UL	CSA
Cross section fine-stranded	0.14–6 mm ²		
Cross section solid/stranded	0.14–6 mm ²		
Cross section, AWG		26–10	26–10
Rated current	24 A	16 A	16 A
Rated voltage	500 V	300 V	300 V
Rated impulse voltage	6 kV		
Pollution degree	3		
Accessories			
	Type	Part No.	Std. Pack
End plate	AP WT 4 D1/2	07.313.2955.0	10
Partition	TW WT 4 E	07.313.2855.0	10
Cross connector	2-pole	IVB WKF 4-2	Z7.261.1227.0
	5-pole	IVB WKF 4-5	Z7.261.1527.0
	10-pole	IVB WKF 4-10	Z7.261.2027.0

WT 4 FSI

- Fuse block for automobile fuses (mini) for mounting on TS 35
- Nominal cross section 4 mm²
- Connection capacity: 2 wires, equal size 0,14 – 2,5 mm²

¹⁾ Observe the derating curve, available in our e-catalog at <https://eshop.wieland-electric.com>


²⁾ determined by the fuse inserted

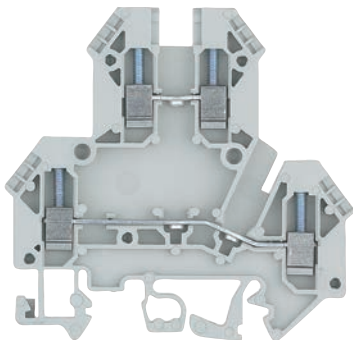




Description	Type	Part No.	Std. Pack
Fuse block	gray WT 4 FSI	58.504.4155.0	100
General data			
Width / length / height, incl. TS 7.5	6 mm / 56 mm / 50 mm		
Wire strip length	9 mm		
Approvals			
Technical data			
	IEC	UL	CSA
Cross section fine-stranded	0.14–6 mm ²	pending	pending
Cross section solid/stranded	0.14–6 mm ²		
Cross section, AWG			
Rated current	max. 20 A ¹⁾		
Rated voltage	²⁾		
Rated impulse voltage	6 kV		
Pollution degree	3		
Accessories			
	Type	Part No.	Std. Pack
End plate	AP WT 4 D1/2	07.313.2955.0	10
Partition	TW WT 4 E	07.313.2855.0	10
Cross connector	2-pole	IVB WKF 4-2	Z7.261.1227.0
	5-pole	IVB WKF 4-5	Z7.261.1527.0
	10-pole	IVB WKF 4-10	Z7.261.2027.0

Multi-tier blocks with screw connection


WKN 2,5 E/U

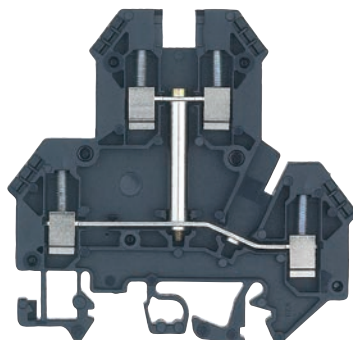
- Multi-tier block for mounting on TS 35 and TS 32
- Nominal cross section 2.5 mm²
- Ex e I/II  II 2GD IM2
Follow the EX installation instructions on page 170
- Class I, Zone 1, AEx, e, II, T6





Description	Type	Part No.	Std. Pack
Multi-tier block	gray	WKN 2,5 E/U	57.403.7055.0
General data			
Width / length / height, incl. TS 7.5	5 mm / 66 mm / 64 mm		
Wire strip length	8 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60 947-7-1		
Cross section fine-stranded	0.14–2.5 mm ²		
Cross section solid/stranded	0.2–4 mm ²		
Cross section, AWG	22–12		
Rated current	24 A	20 A	25 A
Rated voltage	500 V	600 V	600 V
Rated impulse voltage	6 A		
Pollution degree	3		

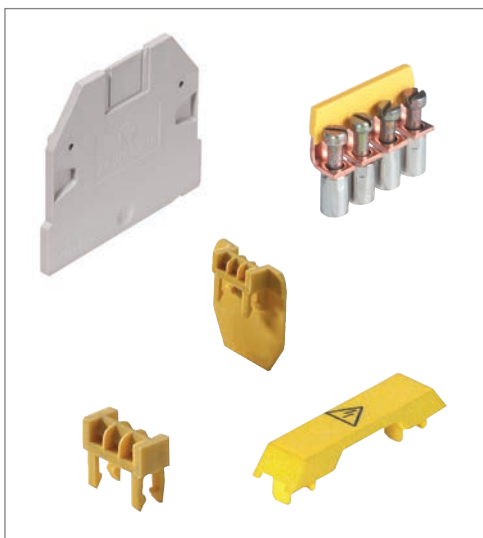
WKN 2,5 E/U/VB

- Multi-tier block, vertically jumpered, with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2.5 mm²
- Ex e I/II  II 2GD IM2
Follow the EX installation instructions on page 170
- Class I, Zone 1, AEx, e, II, T6



Description	Type	Part No.	Std. Pack
Multi-tier block	black	WKN 2,5 E/U/VB	57.403.6955.1
General data			
Width / length / height, incl. TS 7.5	5 mm / 66 mm / 64 mm		
Wire strip length	8 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60 947-7-1		
Cross section fine-stranded	0.14–2.5 mm ²		
Cross section solid/stranded	0.2–4 mm ²		
Cross section, AWG	22–12		
Rated current	24 A	20 A	25 A
Rated voltage	500 V	600 V	600 V
Rated impulse voltage	6 A		
Pollution degree	3		

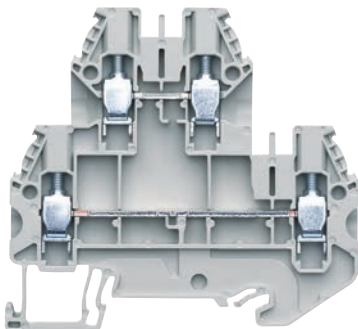
Accessories for *selos* WKN 2,5 E/U...



Accessories	Type	Part No.	Std. Pack
End plate	gray	APN 2,5 E	07.312.1755.0
Partition	gray	TWN 2,5 E	07.312.1855.0
Cross connector with screws, insulated	2-pole	IVB WK 2,5 - 2	Z7.280.2227.0
	3-pole	IVB WK 2,5 - 3	Z7.280.2327.0
	up to 12-pole	IVB WK 2,5 - 12	Z7.280.3227.0
Partition plate with marking facility	yellow	TS 2,5 GELB	07.311.2053.8
Single cover with marking facility	yellow	AD VB 2,5 GELB	04.326.2053.8
Cover with warning symbol over 4 blocks			04.343.4756.8

WT 4 E

- Multi-tier block for mounting on TS 35
- Nominal cross section 4 mm²
- II 2G 2D Ex eb IIC
EN 60079-0:12+A11:13 / IEC 60079-0:2011 Ed:6.0
EN 60079-7:07 / IEC 60079-7:2006-07 Ed:4
Follow the EX installation instructions on page 170
- Connection capacity: 2 wires, equal size
0.14 – 2.5 mm²



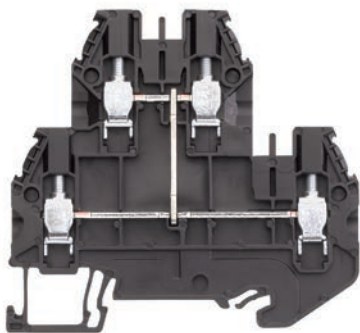
Description	Type	Part No.	Std. Pack
Multi-tier block	gray	WT 4 E	58.504.7055.0
Multi-tier block	blue	WT 4 E BL	58.504.7055.6

General data				
Width / length / height, incl. TS 7.5	6 mm / 72 mm / 67 mm			
Wire strip length	9 mm			
Approvals	IEC Ex SEV 14.0004 U SEV 14 ATEX 0124 U			
Approvals	ATEX IECEx			
Technical data	IEC	UL	CSA	Ex
	EN 60 947-7-1			
Cross section fine-stranded	0.14 – 6 mm ²			
Cross section solid/stranded	0.14 – 6 mm ²			
Cross section, AWG	26 – 10			
Rated current	32 A	30 A	30 A	32 A
Rated voltage	800 V	300 V	300 V	550 V
Rated impulse voltage	8 kV			
Pollution degree	3			

Accessories				
Accessories	Type	Part No.	Std. Pack	
End plate	AP WT 4 E	07.313.3355.0	10	
Partition	TW WT 4 E	07.313.2855.0	10	
Cross connector	2-pole	IVB WKF 4-2	Z7.261.1227.0	
	3-pole	IVB WKF 4-3	Z7.261.1327.0	
	4-pole	IVB WKF 4-4	Z7.261.1427.0	
	5-pole	IVB WKF 4-5	Z7.261.1527.0	
	10-pole	IVB WKF 4-10	Z7.261.2027.0	

WT 4 E VB

- Multi-tier block, vertically jumpered, with screw connection for mounting on TS 35
- Nominal cross section 4 mm²
- II 2G 2D Ex eb IIC
EN 60079-0:12+A11:13 / IEC 60079-0:2011 Ed:6.0
EN 60079-7:07 / IEC 60079-7:2006-07 Ed:4
Follow the EX installation instructions on page 170
- Connection capacity: 2 wires, equal size
0.14 – 2.5 mm²



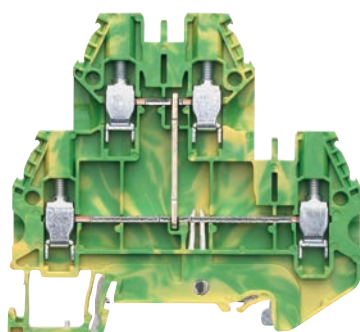
Description	Type	Part No.	Std. Pack
Multi-tier block	black	WT 4 E VB	58.504.6955.1

General data				
Width / length / height, incl. TS 7.5	6 mm / 72 mm / 67 mm			
Wire strip length	9 mm			
Approvals	IEC Ex SEV 14.0004 U SEV 14 ATEX 0124 U			
Approvals	ATEX IECEx			
Technical data	IEC	UL	CSA	Ex
	EN 60 947-7-1			
Cross section fine-stranded	0.14 – 6 mm ²			
Cross section solid/stranded	0.14 – 6 mm ²			
Cross section, AWG	26 – 10			
Rated current	32 A	30 A	30 A	32 A
Rated voltage	800 V	300 V	300 V	550 V
Rated impulse voltage	8 kV			
Pollution degree	3			

Accessories				
Accessories	Type	Part No.	Std. Pack	
End plate	AP WT 4 E	07.313.3355.0	10	
Partition	TW WT 4 E	07.313.2855.0	10	
Cross connector	2-pole	IVB WKF 4-2	Z7.261.1227.0	
	3-pole	IVB WKF 4-3	Z7.261.1327.0	
	4-pole	IVB WKF 4-4	Z7.261.1427.0	
	5-pole	IVB WKF 4-5	Z7.261.1527.0	
	10-pole	IVB WKF 4-10	Z7.261.2027.0	

WT 4 E PE

- Multi-tier ground block with screw connection for mounting on TS 35
- Nominal cross section 4 mm²
- II 2G 2D Ex eb IIC
EN 60079-0:12+A11:13 / IEC 60079-0:2011 Ed:6.0
EN 60079-7:07 / IEC 60079-7:2006-07 Ed:4
Follow the EX installation instructions on page 170
- Connection capacity: 2 wires, equal size
0.14 – 2.5 mm²



Description	Type	Part No.	Std. Pack
Multi-tier ground block	green/yellow	WT 4 E PE	58.504.9255.0

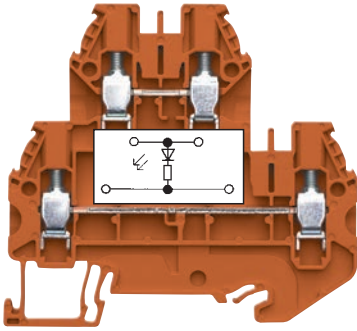
General data				
Width / length / height, incl. TS 7.5	6 mm / 72 mm / 67 mm			
Wire strip length	9 mm			
Approvals	IEC Ex SEV 14.0004 U SEV 14 ATEX 0124 U			
Approvals	ATEX IECEx			
Technical data	IEC	UL	CSA	Ex
	EN 60 947-7-2			
Cross section fine-stranded	0.14 – 6 mm ²			
Cross section solid/stranded	0.14 – 6 mm ²			
Cross section, AWG	26 – 10			
Rated current				
Rated voltage	800 V			
Rated impulse voltage	8 kV			
Pollution degree	3			

Accessories				
Accessories	Type	Part No.	Std. Pack	
End plate	AP WT 4 E	07.313.3355.0	10	

Specialty function blocks with screw connection

WT 4 E...

- Function block with screw connection for mounting on TS 35
- Nominal cross section 4 mm²
- Connection capacity: 2 wires, equal size 0.14 – 2.5 mm²

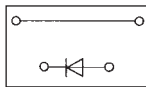


Description	Type	Part No.	Std. Pack
Function block	orange	WT 4 E...	58.504.XX55.9
General data			
Width / length / height, incl. TS 7.5	6 mm / 72 mm / 67 mm		
Wire strip length	9 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60 947-7-1/-2		
Cross section fine-stranded	0.14–6 mm ²		
Cross section solid/stranded	0.14–6 mm ²		
Cross section, AWG		26–10	26–10
Rated current			
Rated voltage			
Rated impulse voltage			
Pollution degree			
Accessories			
End plate	gray	AP WT 4 E	07.313.3355.0
			10

Examples of functions

The multi-tier block is available on request as a function block for a wide variety of switching tasks.

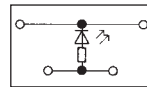
58.504.8355.9



58.504.8055.9
with inverted diode

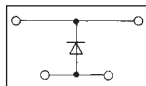
400 V
1 A/1000 V

58.504.7455.9 LED red



24 V DC
R = 4,7 K
0,4 W

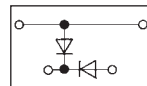
58.504.8255.9



58.504.8155.9
with inverted diode

400 V
1 A/1000 V

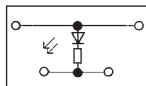
58.504.7955.9



58.504.8855.9
with inverted diodes

1 A/400 V

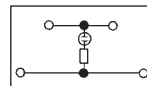
58.504.7255.9 LED red



24 V DC
R = 4,7 K
0,4 W

58.504.8755.9 LED green

58.504.7355.9

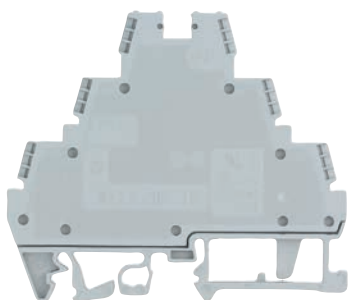


U = 100-500 V

Three-tier-/Initiator blocks with screw connection

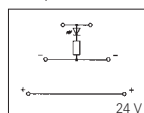
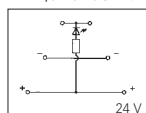
WK 2,5-3 D/U

- Multi-tier block for mounting on TS 35 and TS 32
- Nominal cross section 2.5 mm²



WK 2,5 - 3 D/U-NGN

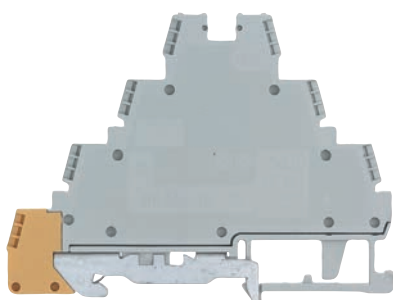
WK 2,5 - 3 D/U-PGN



Description	Type	Part No.	Std. Pack	
Multi-tier block	gray	WK 2,5 - 3 D/U	57.503.8855.0	50
Multi-tier bl., LED (green) betw. signal and +		WK 2,5 - 3 D/U-NGN	57.503.8955.0	50
Multi-tier bl., LED (green) betw. signal and -		WK 2,5 - 3 D/U-PGN	57.503.9055.0	50
General data				
Width / length / height, incl. TS 7.5	6 mm / 79 mm / 69 mm			
Wire strip length	7 mm			
Approvals				
Technical data	IEC	UL	CSA	
	EN 60 947-7-1			
Cross section fine-stranded	0.5–2.5 mm ²			
Cross section solid/stranded	0.5–4 mm ²			
Cross section, AWG		22–12	22–12	
Rated current	24 A	25 A	25 A	
Rated voltage	400 V*	300 V*	300 V*	
Rated impulse voltage	6 kV			
Pollution degree	3			
Accessories				
Partition	gray	TW 2,5 - 3 D/U	07.312.1255.0	50

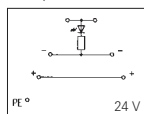
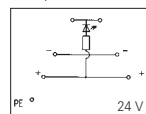
WK 2,5-3 D/SL

- Multi-tier block for mounting on TS 35
- Nominal cross section 2,5 mm²



WK 2,5 - 3 D SL-NGN

WK 2,5 - 3 D SL-PGN

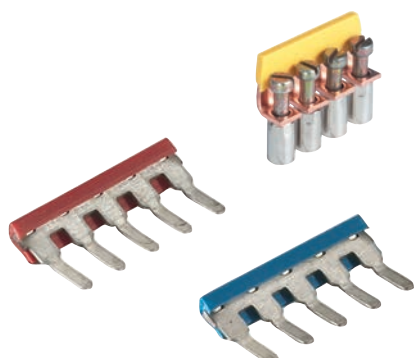


Description	Type	Part No.	Std. Pack	
Multi-tier block	gray	WK 2,5 - 3 D SL	56.503.8355.0	50
Multi-tier bl., LED (green) betw. signal and +		WK 2,5 - 3 D SL-NGN	56.503.8455.0	50
Multi-tier bl., LED (green) betw. signal and -		WK 2,5 - 3 D SL-PGN	56.503.8555.0	50
General data				
Width / length / height, incl. TS 7.5	6 mm / 79 mm / 69 mm			
Wire strip length	7 mm			
Approvals				
Technical data	IEC	UL	CSA	
	EN 60 947-7-1			
Cross section fine-stranded	0.5–2.5 mm ²			
Cross section solid/stranded	0.5–4 mm ²			
Cross section, AWG		22–12	22–12	
Rated current	24 A	25 A	25 A	
Rated voltage	400 V*	300 V*	300 V*	
Rated impulse voltage	6 kV			
Pollution degree	3			
Accessories				
Partition	gray	TW 2,5 - 3 D/U	07.312.1255.0	50

Accessories for selos WK 2,5-3 D/...

- The use of cross connectors (jumper combs), requires partitions in order to maintain the air and creepage distances.

* 24 V- with LED

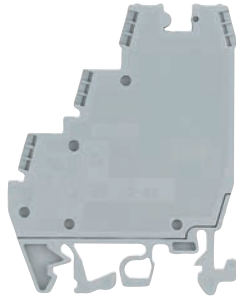


Accessories	Type	Part No.	Std. Pack	
Cross connector with screws, insulated, for upper level	2-pole	IVB WK/3D-02	Z7.270.0227.0	10
	3-pole	IVB WK/3D-03	Z7.270.0327.0	10
	up to 12-pole	IVB WK/3D-12	Z7.270.1227.0	10
Jumper comb, angled, insulated (red), for lower level	2-pole	IVB WK 2,5-K-2 ROT	Z7.267.0227.5	10
	3-pole	IVB WK 2,5-K-3 ROT	Z7.267.0327.5	10
	up to 12-pole	IVB WK 2,5-K-12 ROT	Z7.267.1227.5	10
Jumper comb, angled, insulated (blue), for lower level	2-pole	IVB WK 2,5-K-2 BLAU	Z7.267.0227.6	10
	3-pole	IVB WK 2,5-K-3 BLAU	Z7.267.0327.6	10
	up to 12-pole	IVB WK 2,5-K-12 BLAU	Z7.267.1227.6	10

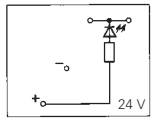
Initiator blocks with screw connection

WK 2,5-4 KI/U

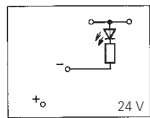
- Initiator block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2.5 mm²



WK 2,5 - 4 KI/U-NGN



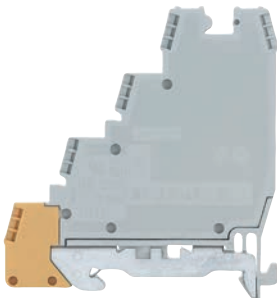
WK 2,5 - 4 KI/U-PGN



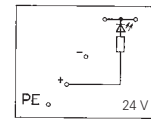
Description	Type	Part No.	Std. Pack	
Initiator block	gray	WK 2,5 - 4 KI/U	57.503.7855.0	100
Multi-tier bl., LED (green) betw. signal and +		WK 2,5 - 4 KI/U-NGN	57.503.7955.0	100
Multi-tier bl., LED (green) betw. signal and -		WK 2,5 - 4 KI/U-PGN	57.503.8055.0	100
General data				
Width / length / height, incl. TS 7.5	6 mm / 53 mm / 69 mm			
Wire strip length	7 mm			
Approvals				
Technical data	IEC	UL	CSA	
	EN 60 947-7-1			
	DIN VDE 0611 T1			
Cross section fine-stranded	0.5–2.5 mm ²			
Cross section solid/stranded	0.5–4 mm ²			
Cross section, AWG				
Rated current	24 A	22–12	22–12	
Rated voltage	250 V*	25 A	25 A	
Rated impulse voltage	4 kV	300 V*	300 V*	
Pollution degree	3			
Accessories				
Partition	gray	TW 2,5 - 4 K/U	07.312.0555.0	10

WK 2,5-4 KI/SL

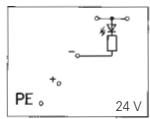
- Initiator block with screw connection for mounting on TS 35
- Nominal cross section 2.5 mm²



WK 2,5 - 4 KI SL-NGN



WK 2,5 - 4 KI SL-PGN
WK 2,5 - 4 KI SL-PRT

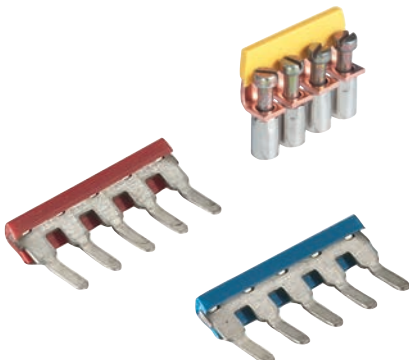


Description	Type	Part No.	Std. Pack	
Initiator block	gray	WK 2,5 - 4 KI SL	56.503.7355.0	100
Multi-tier bl., LED (green) betw. signal and +		WK 2,5 - 4 KI SL-NGN	56.503.7455.0	100
Multi-tier bl., LED (green) betw. signal and -		WK 2,5 - 4 KI SL-PGN	56.503.7555.0	100
Multi-tier bl., LED (red) betw. signal and -		WK 2,5 - 4 KI SL-PRT	56.503.7655.0	100
General data				
Width / length / height, incl. TS 7.5	6 mm / 64 mm / 69 mm			
Wire strip length	7 mm			
Approvals				
Technical data	IEC	UL	CSA	
	EN 60 947-7-1			
	DIN VDE 0611 T1			
Cross section fine-stranded	0.5–2.5 mm ²			
Cross section solid/stranded	0.5–4 mm ²			
Cross section, AWG				
Rated current	24 A	22–12	22–12	
Rated voltage	250 V*	25 A	25 A	
Rated impulse voltage	4 kV	300 V*	300 V*	
Pollution degree	3			
Accessories				
Partition	gray	TW 2,5 - 4 K/U	07.312.0555.0	10

Accessories for *selos* WK 2,5-4 KI/...

- The use of cross connectors (jumper combs), requires partitions in order to maintain the air and creepage distances.

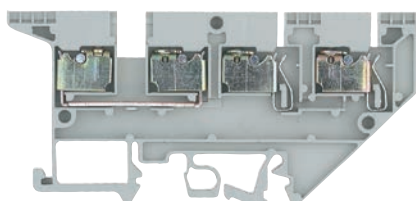
* 24 V- with LED



Accessories	Type	Part No.	Std. Pack	
Cross connector with screws, insulated, for upper level	2-pole	IVB WK/3D-02	Z7.270.0227.0	10
	3-pole	IVB WK/3D-03	Z7.270.0327.0	10
	up to 12-pole	IVB WK/3D-12	Z7.270.1227.0	10
Jumper comb, angled, insulated (red), for lower level	2-pole	IVB WK 2,5-K-2 ROT	Z7.267.0227.5	10
	3-pole	IVB WK 2,5-K-3 ROT	Z7.267.0327.5	10
	up to 12-pole	IVB WK 2,5-K-12 ROT	Z7.267.1227.5	10
Jumper comb, angled, insulated (blue), for lower level	2-pole	IVB WK 2,5-K-2 BLAU	Z7.267.0227.6	10
	3-pole	IVB WK 2,5-K-3 BLAU	Z7.267.0327.6	10
	up to 12-pole	IVB WK 2,5-K-12 BLAU	Z7.267.1227.6	10

WK 2,5-4 KOI/U

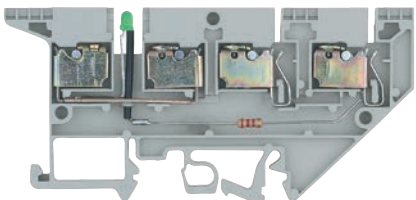
- Initiator block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2.5 mm²



Description	Type	Part No.	Std. Pack	
Initiator block	gray	WK 2,5-4 KOI/U	57.503.7055.0	50
General data				
Width / length / height, incl. TS 7.5	5 mm / 92 mm / 45 mm			
Wire strip length	10 mm			
Approvals				
Technical data	IEC	UL	CSA	
	EN 60 947-7-1			
Cross section fine-stranded	0.5–2.5 mm ²			
Cross section solid/stranded	0.5–4 mm ²			
Cross section, AWG		22–12	22–12	
Rated current, feed-through	16 A	20/30 A	25 A	
Rated voltage	400 V	300 V	300 V	
Rated impulse voltage	6 kV			
Pollution degree	3			
Accessories				
Cross connector with screws, 2-pole	VB WK 2,5-2	27.280.0227.0	10	
for signal feed through 3-pole	VB WK 2,5-3	27.280.0327.0	10	
up to 6-pole	VB WK 2,5-6	27.280.0627.0	10	

WK 2,5-4 KOI/U-NGN WK 2,5-4 KOI/U-PGN

- Initiator block with screw connection for mounting on TS 35 and TS 32
- **NGN:** With LED (green) between signal and plus
- **PGN:** With LED (green) between signal and minus
- Nominal cross section 2.5 mm²



Description	Type	Part No.	Std. Pack	
Initiator block	gray	WK 2,5-4 KOI/U-NGN	57.503.7155.0	50
Initiator block	gray	WK 2,5-4 KOI/U-PGN	57.503.7255.0	50
General data				
Width / length / height, incl. TS 7.5	5 mm / 92 mm / 45 mm			
Wire strip length	10 mm			
Approvals				
Technical data	IEC	UL	CSA	
	EN 60 947-7-1			
Cross section fine-stranded	0.5–2.5 mm ²			
Cross section solid/stranded	0.5–4 mm ²			
Cross section, AWG		22–12	22–12	
Rated current, feed-through	16 A	20/30 A	25 A	
Rated voltage	24 DC	24 V	24 V	
Rated impulse voltage				
Pollution degree				

NGN: Indicator: R = 2.2 K 0,35W
Lamp color: green

PGN: Indicator: R = 2.2 K 0,35W
Lamp color: green

Accessories for *selos* WK 2,5-4 KOI/U...

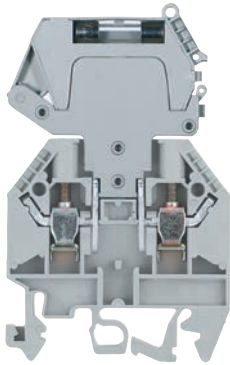


Accessories	Type	Part No.	Std. Pack	
End plate	gray	AP 2,5-4 K0	07.310.9355.0	50
Partition	gray	TW 2,5-4 K0	07.310.9455.0	50
Cross connector	2-pole	VB WK 2,5 K0-2	07.257.0227.0	100
for voltage supply	3-pole	VB WK 2,5 K0-3	07.257.0327.0	100
	up to 20-pole	VB WK 2,5 K0-20	07.257.2027.0	50
Partition plate with marking facility	yellow	TS 2,5 GELB	07.311.2053.8	10
Single cover with marking facility	yellow	AD VB 2,5 GELB	04.326.2053.8	10
Cover strip for cross connectors over 10 blocks		AD VB 5/10	04.342.0556.0	10
Tear-off marking strip, red, marked "+"	red	9705 A/5/10 B + ROT	04.855.0253.5	25
Tear-off marking strip, blue, marked "-"	blue	9705 A/5/10 B - BLAU	04.855.0353.6	25


Fuse blocks with screw connection

WK 4 TKG... with THSi 5x20

- Disconnect base block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 4 mm²

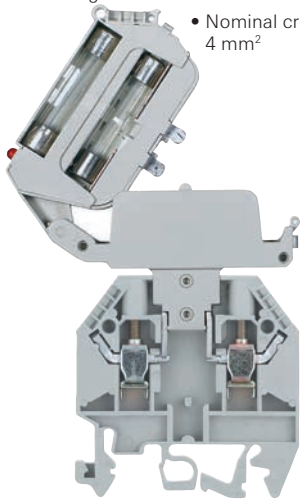


Description	Type	Part No.	Std. Pack
Disconnect base block	gray WK 4 TKG/U	57.504.4055.0	100
Fuse disconnect lever	gray THSi 5x20	Z1.298.1053.0	10
Fuse disconnect lever with LED 12-24V ²⁾	THSi 5x20 LED24	Z1.298.1153.0	10
Fuse disconnect lever with LED 24-60V ²⁾	THSi 5x20 LED60	Z1.298.1253.0	10
Fuse disconnect lever with GL 110-250V ²⁾	THSi 5x20 GL250	Z1.298.1353.0	10


General data				
Width / length / height, incl. TS 7.5	6 mm / 48 mm / 81 mm			
Wire strip length	9 mm			
Approvals				
Technical data		IEC	UL	CSA
	EN 60947-7-1, EN 60 127-6			
Cross section fine-stranded	0.5–4 mm ²			
Cross section solid/stranded	0.5–6 mm ²			
Cross section, AWG		22–10	20–10	
Rated current	1 ¹⁾	10 A ¹⁾	6.3 A ¹⁾	
Rated voltage	690 V ²⁾	300 V ²⁾	250 V ²⁾	
Rated impulse voltage	6 kV			
Pollution degree	3			

WK 4 TKG... with THSi 6,3x32

- Disconnect base block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 4 mm²



Description	Type	Part No.	Std. Pack
Disconnect base block	gray WK 4 TKG/U	57.504.4055.0	100
Fuse disconnect lever	gray THSi 6,3x32	Z1.298.1653.0	10
Fuse disconnect lever with LED 12-24V ²⁾	THSi 6,3x32 LED24	Z1.298.1753.0	10
Fuse disconnect lever with LED 24-60V ²⁾	THSi 6,3x32 LED60	Z1.298.1853.0	10
Fuse disconnect lever with GL 110-250V ²⁾	THSi 6,3x32 GL250	Z1.298.1953.0	10

General data				
Width / length / height, incl. TS 7.5	6 mm / 48 mm / 81 mm			
Width disconnect lever THSi 6.3x32	8 mm	use end plate 07.311.6155.0 to maintain pitch		
Wire strip length	9 mm			
Approvals				
Technical data		IEC	UL	CSA
	EN 60947-7-1, EN 60 127-6			
Cross section fine-stranded	0.5–4 mm ²			
Cross section solid/stranded	0.5–6 mm ²			
Cross section, AWG		22–10	20–10	
Rated current	1 ¹⁾	10 A ¹⁾	6.3 A ¹⁾	
Rated voltage	690 V ²⁾	300 V ²⁾	250 V ²⁾	
Rated impulse voltage	6 kV			
Pollution degree	3			

Technical information:

¹⁾ When selecting G fuse inserts, make sure that the specified maximum power loss is not exceeded. The current is determined by the inserted fuse.

²⁾ The voltage range is determined by the built-in LED display.

Maximum power loss at 23°C ambient temperature (according to DIN EN 60947-3)

Type	Rated Voltage	Overload protection		Exclusive short-circuit protection	
		Single arrangement	Group arrangement	Single arrangement	Group arrangement
THSi 5x20	250 V	2.5 W	1.6 W	4.0 W	2.5 W
THSi 6,3x32	500 V	2.5 W	1.6 W	4.0 W	4.0 W
SIST	250 V	2.5 W	1.6 W	2.5 W	2.5 W

Depending on the application and the installation method, the possibility of increased temperature must be checked in the closed fuse holders.

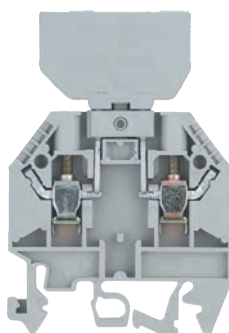
Higher ambient temperatures mean additional stress for the fuse inserts. Therefore, the reduction of the rated current must be considered accordingly in these applications.

Indicator (24 V): Lamp color: red
Power consumption: 10.3 mA

Indicator (220 V): Lamp color: red
Power consumption: 0.3 mA

WK 4 TKG... SIST

- Disconnect base block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 4 mm²

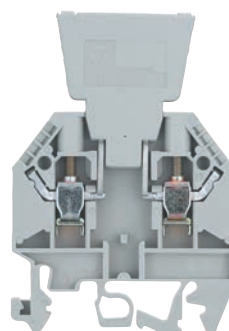


Description	Type	Part No.	Std. Pack
Disconnect base block	gray WK 4 TKG/U	57.504.4055.0	100
Fuse holder for 5x20 fuse	Si ST	Z1.299.4055.0	10
Fuse holder with LED 24-60V	Si ST LED	Z1.299.4155.0	10
Fuse holder with GL 220V	Si ST GL	Z1.299.4255.0	10

General data			
Width / length / height, incl. TS 7.5	6 mm / 48 mm / 68 mm		
Wire strip length	9 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1, EN 60127-6		
Cross section fine-stranded	0.5–4 mm ²		
Cross section solid/stranded	0.5–6 mm ²		
Cross section, AWG	22–10		
Rated current	1)	10 A	6.3 A ¹⁾
Rated voltage	690 V ²⁾	300 V	250 V
Rated impulse voltage	6 kV		
Pollution degree	3		

WK 4 TKG... DIST

- Disconnect base block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 4 mm²

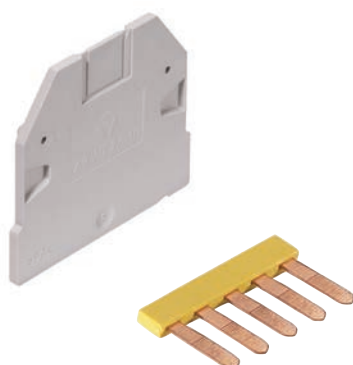


Description	Type	Part No.	Std. Pack
Disconnect base block	gray WK 4 TKG/U	57.504.4055.0	100
Diode plug - without contacts	DIST ...	Z1.299.3055.0	10
Diode plug - diode	I _{max} = 1 A DIST-1 N 4007-1 ³⁾	Z1.299.3155.0	10
Diode plug - diode	I _{max} = 1 A DIST-1 N 4007-2 ⁴⁾	Z1.299.3355.0	10
Diode plug with jumper	I _{max} = 10 A DIST-D	Z1.299.3255.0	10

General data			
Width / length / height, incl. TS 7.5	6 mm / 48 mm / 68 mm		
Wire strip length	9 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1, EN 60127-6		
Cross section fine-stranded	0.5–4 mm ²		
Cross section solid/stranded	0.5–6 mm ²		
Cross section, AWG	22–10		
Rated current		10 A	6.3 A ¹⁾
Rated voltage	690 V ²⁾	300 V	250 V
Rated impulse voltage	6 kV		
Pollution degree	3		

The current carrying load depends on the component used.
 Temporary peak voltage 1000 V.
 Pole assignment Anode Cathode³⁾
 of the diode: Cathode Anode⁴⁾

Accessories for selos WK 4 TKG... with THSi5..., SIST... and DIST...

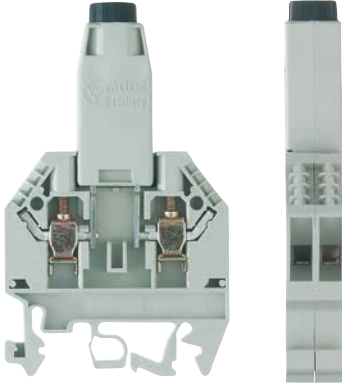


Accessories	Type	Part No.	Std. Pack
End plate	gray AP 4 TK	07.311.6155.0	10
Partition	gray TW 4 TK	07.311.8155.0	10
Jumper comb, insulated	2-pole	IVB 1 WK 4..-2	Z7.255.4227.0
	3-pole	IVB 1 WK 4..-3	Z7.255.4327.0
	up to 6-pole	IVB 1 WK 4..-6	Z7.255.4627.0

Fuse- and knife edge disconnect blocks with screw connection

WK 4/Si-D/U 5x25

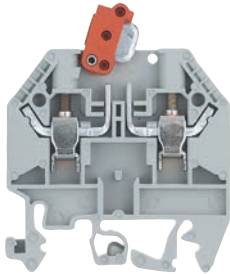
- Fuse block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 4 mm²



Description	Type	Part No.	Std. Pack
Fuse block	gray		
w. G-screw cap B DIN 41674, 5x25mm	WK 4/Si-D/U 5 x 25	57.504.1655.0	50
w. G-SG-screw cap A DIN 41674, 5x20mm	WK 4/Si-D/U 5 x 20	57.504.1755.0	50
General data			
Width / length / height, incl. TS 7.5	12 mm / 48 mm / 49 mm		
Wire strip length	9 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1, EN 60127-6		
Cross section fine-stranded	0.5–4 mm ²		
Cross section solid/stranded	0.5–6 mm ²		
Cross section, AWG			20–10
Rated current	6.3 A		10 A
Rated voltage	690 V		250 V
Rated impulse voltage	6 kV		
Pollution degree	3		

WK 4/TKM

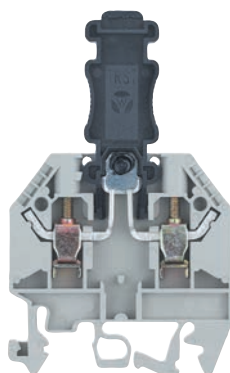
- Knife edge disconnect block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 4 mm²
- * **Version with test bolt:** CSA: 300V
EN 60947-7-1 – 400V/4kV/3
Test bolt can be loaded with 1A



Description	Type	Part No.	Std. Pack
Knife edge disconnect block	gray	WK 4/TKM/U	57.504.2055.0
Knife edge disconnect block	blue	WK 4/TKM/U BLAU	57.504.2055.6
with 2 test bolts	gray	WK 4/TKM/P3/U	57.504.2355.0
General data			
Width / length / height, incl. TS 7.5	6 mm / 48 mm / 49 mm		
Wire strip length	9 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1, EN 60127-6		
Cross section fine-stranded	0.5–4 mm ²		
Cross section solid/stranded	0.5–6 mm ²		
Cross section, AWG		22–10	22–10
Rated current	20 A	20 A	20 A
Rated voltage	690 V	600 V	600 V
Rated impulse voltage	6 kV		
Pollution degree	3		

WK 4 TKG-TRST/U

- Invertible plug disconnect block with screw connection for mounting on TS 35 and 42
- Nominal cross section 4 mm²
- * **Version with test bolt:** CSA: 300V
EN 60 947-7-1 – 400V/4 kV/3
Test bolt can be loaded with 1 A

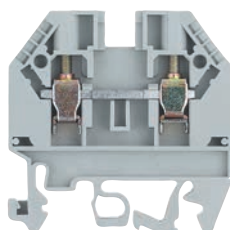


Description	Type	Part No.	Std. Pack
Invertible plug disconnect block	gray	WK 4 TKG-TRST/U	57.504.4555.0
with 2 test bolts, gray		WK 4 TKG-TRST P3/U	57.504.4855.0

General data			
Width / length / height, incl. TS 7.5	6 mm / 48 mm / 78 mm		
Wire strip length	9 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1, EN 60 127-6		
Cross section fine-stranded	0.5–4 mm ²		
Cross section solid/stranded	0.5–6 mm ²		
Cross section, AWG		22–10	22–10
Rated current	20 A	10 A	20 A
Rated voltage	690 V	300 V	600 V
Rated impulse voltage	6 kV		
Pollution degree	3		

WK 4 TKS D/U

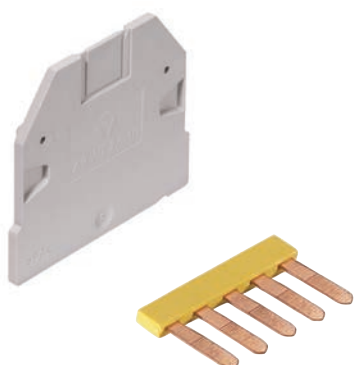
- Feed-through block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 4 mm²
- Same dimensions as types WK 4 TKG/U and types WK 4/TKM/U



Description	Type	Part No.	Std. Pack
Feed-through block	gray	WK 4 TKS D/U	57.504.4455.0

General data			
Width / length / height, incl. TS 7.5	6 mm / 48 mm / 49 mm		
Wire strip length	9 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1, EN 60 127-6		
Cross section fine-stranded	0.5–4 mm ²		
Cross section solid/stranded	0.5–6 mm ²		
Cross section, AWG		22–10	20–10
Rated current	32 A	25 A	20 A
Rated voltage	690 V	300 V	600 V
Rated impulse voltage	6 kV		
Pollution degree	3		

Accessories for *selos* WK 4...

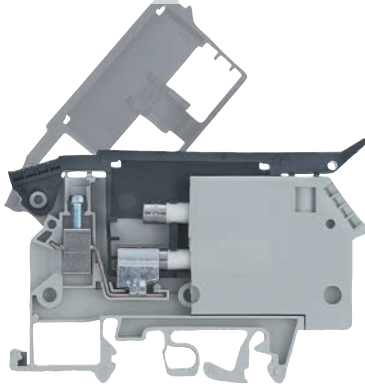


Accessories	Type	Part No.	Std. Pack
End plate	gray	AP 4 TK	07.311.6155.0
Partition	gray	TW 4 TK	07.311.8155.0
Jumper comb, insulated	2-pole	IVB 1 WK 4..-2	Z7.255.4227.0
	3-pole	IVB 1 WK 4..-3	Z7.255.4327.0
	up to 6-pole	IVB 1 WK 4..-6	Z7.255.4627.0

Fuse blocks with screw connection

WK 4 THSi 5.../U

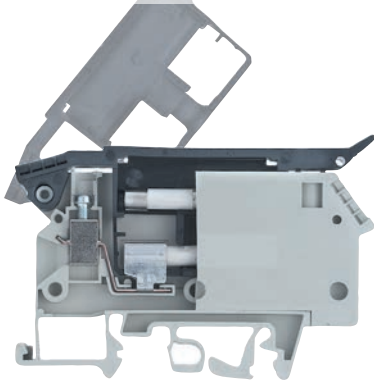
- Integrated lever-action fuse block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 4 mm²
- For 5mm miniature fuses
- The standard block has a storage location for a replacement fuse.



Description	Type	Part No.	Std. Pack
Fuse block	gray	WK 4/THSi 5 ... U	57.904.5355.0 50
- with LED 5-12V~/=	current consumed. 2.3-7 mA	WK 4/THSi 5 LED 12 U	57.904.5455.0 50
- with LED 12-24V~/=	current con. 2.8-6.2 mA	WK 4/THSi 5 LED 24 U	57.904.5555.0 50
- with LED 24-60V~/=	current con. 1.5-4 mA	WK 4/THSi 5 LED 60 U	57.904.5655.0 50
- with GL110-250V~/=	current con.0.13-0.55 mA	WK 4/THSi 5 GL 250 U	57.904.5755.0 50
- with GL380-500V~/=	current con. 0.2-0.3 mA	WK 4/THSi 5 GL 500 U	57.904.5855.0 50
General data			
Width / length / height, incl. TS 7.5	8 mm / 77 mm / 54 mm		
Wire strip length	8 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1, EN 60127-6		
Cross section fine-stranded	0,5-4 mm ²		
Cross section solid/stranded	0,5-6 mm ²		
Cross section, AWG		22-10	22-10
Rated current	6.3 A ¹⁾	15 A	6.3 A
Rated voltage	800 V ²⁾	600 V ²⁾	600 V ²⁾
Rated impulse voltage	8 kV		
Pollution degree	3		

WK 4 THSi 6,3.../U

- Integrated lever-action fuse block with screw connection for mounting on TS 35 and TS32
- Nominal cross section 4 mm²
- For 6.3mm miniature fuses
- The standard block has a storage location for a replacement fuse.



Description	Type	Part No.	Std. Pack
Fuse block	gray	WK 4/THSi 6,3 ... U	57.904.6355.0 50
- with LED 5-12V~/=	current consumed. 2.3-7 mA	WK 4/THSi 6,3 LED 12 U	57.904.6455.0 50
- with LED 12-24V~/=	current con. 2.8-6.2 mA	WK 4/THSi 6,3 LED 24 U	57.904.6555.0 50
- with LED 24-60V~/=	current con. 1.5-4 mA	WK 4/THSi 6,3 LED 60 U	57.904.6655.0 50
- with GL110-250V~/=	current con.0.13-0.55 mA	WK 4/THSi 6,3 GL 250 U	57.904.6755.0 50
- with GL380-500V~/=	current con. 0.2-0.3 mA	WK 4/THSi 6,3 GL 500 U	57.904.6855.0 50
General data			
Width / length / height, incl. TS 7.5	10 mm / 77 mm / 54 mm		
Wire strip length	8 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1, EN 60127-6		
Cross section fine-stranded	0,5-4 mm ²		
Cross section solid/stranded	0,5-6 mm ²		
Cross section, AWG		22-10	22-10
Rated current	10 A ¹⁾	15 A	10 A
Rated voltage	800 V ²⁾	600 V ²⁾	600 V ²⁾
Rated impulse voltage	8 kV		
Pollution degree	3		

Technical information for *selos* WK 4 THSi...

The fuse blocks of this type have a flip top disconnect lever. It accepts miniature fuses of 5x20, 5x25 and 5x30mm (terminal width: 8mm) or 6.3x32mm (terminal width: 10mm). The hinged lever has latch points both in the open and in the closed position, and can be sealed.

All terminal blocks are available in two different versions, i.e. with or without red LEDs functioning as indicators.

¹⁾ When selecting G fuse inserts, make sure that the specified maximum power loss is not exceeded. The current is determined by the inserted fuse.

²⁾ The voltage range is determined by the built-in LED display. Depending on the application and the installation method, the circumstances for increased temperature must be checked in the closed fuse holders. Higher ambient temperatures are an additional load for the fuse inserts. Therefore, the reduction of the rated current must be considered accordingly in these applications.

¹⁾ Maximum power loss at 23°C ambient temperature (according to DIN EN 60947-7-3)

Type	Rated voltage	Overload protection		Exclusive short-circuit protection	
		Single arrangement	Group arrangement	Single arrangement	Group arrangement
THSi 5x20/25	250V	1.6W	1.6W	4.0W	2.5W
THSi 6,3x32	500V	2.5W	2.5W	4.0W	2.5W
THSi 5x30	500V	1.6W	1.6W	4.0W	2.5W

Accessories and info for *selos* WK 10/Si...

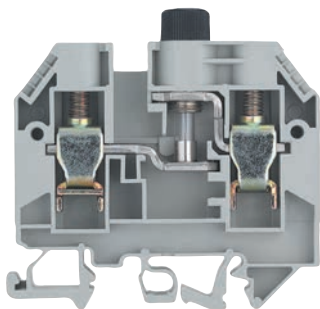
Accessories	Type	Part No.	Std. Pack
End plate	gray	AP 10/Si	07.311.4155.0 10
Cross connector with screws	2-pole	VB WK 10/Si-2	Z7.287.0227.0 10
	3-pole	VB WK 10/Si-3	Z7.287.0327.0 10
	up to 6-pole	VB WK 10/Si-6	Z7.287.0627.0 10
Transparent block cover (for 1 block)			04.312.2056.0 100

¹⁾ Maximum power loss at 23°C ambient temperature (according to DIN EN 60947-7-3)

Type	Overload protection		Exclusive short-circuit protection	
	Single arrangement	Group arrangement	Single arrangement	Group arrangement
WK 10 Si U 5x20	4.0W/10A	2.5W/6.3A	4.0W/10A	4.0W/6.3A
WK 10 Si U 6.3x32	4.0W/10A	2.5W/2.5A	4.0W/10A	2.5W/2.5A
WK 10 Si U 5x25	4.0W/10A	2.5W/6.3A	4.0W/10A	4.0W/6.3A
WK 10 Si U 5x30	4.0W/10A	2.5W/6.3A	4.0W/10A	4.0W/6.3A

WK 10/SI .../U

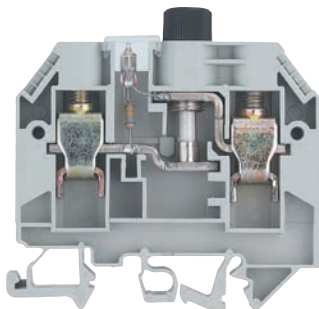
- Fuse block with screw cap for mounting on TS 35
 - Nominal cross section 10 mm²
- * Voltage and current are determined by the built-in LED and the inserted G-fuse.



Description	Type	Part No.	Std. Pack
Fuse block, with screw cap	gray		
- A DIN 41674 for G-fuses DIN 41571	WK 10/Si U 5 x 20	57.910.5055.0	50
- B DIN 41674 for G-fuses DIN 41576	WK 10/Si U 5 x 25	57.910.5155.0	50
- A DIN 41674 for G-fuses	WK 10/Si U 5 x 30	57.910.5255.0	50
- with screw cap for G-fuses	WK 10/Si U 6,3 x 32	57.910.5355.0	50
General data			
Width / length / height, incl. TS 7.5	12 mm / 65 mm / 58 mm		
Wire strip length	13 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1, EN 60127-6		
Cross section fine-stranded	1.0–10 mm ²		
Cross section solid/stranded	1.0–16 mm ²		
Cross section, AWG		22–6	16–6
Rated current	max. 10 A ¹⁾	15 A	max. 15 A
Rated voltage	500 V*	600 V*	600 V*
	* 57.910.5055.0 250V~	600V	600V
	* 57.910.5155.0 250V~	600V	600V
	* 57.910.5255.0 500V~	600V	600V
	* 57.910.5355.0 500V~	600V	600V
Rated impulse voltage	6 kV		
Pollution degree	3		

WK 10/SI .../U with indicator

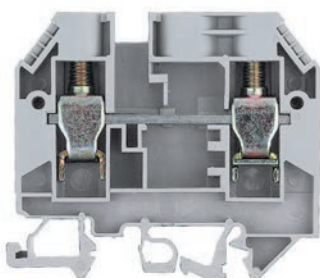
- Fuse block with screw cap for mounting on TS 35 and TS 32
 - Nominal cross section 10 mm²
 - With indicator
- * Voltage and current are determined by the built-in indicator and the inserted G-fuse.



Description	Type	Part No.	Std. Pack
Fuse block, with screw cap	gray		
- A DIN 41674 for G-fuses DIN 41571	WK 10/Si U 5 x 20M, NGL	57.910.5455.0	50
- B DIN 41674 for G-fuses DIN 41576	WK 10/Si U 5 x 20M, GLB	57.910.5855.0	50
- A DIN 41674 for G-fuses	WK 10/Si U 6,3 x 32M, NGL	57.910.5755.0	50
- with screw cap for G-fuses	WK 10/Si U 6,3 x 32M, GLB	57.910.6155.0	50
General data			
Width / length / height, incl. TS 7.5	12 mm / 65 mm / 58 mm		
Wire strip length	13 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1, EN 60127-6		
Cross section fine-stranded	1.0–10 mm ²		
Cross section solid/stranded	1.0–16 mm ²		
Cross section, AWG		22–6	16–6
Rated current	max. 10 A ¹⁾	15 A	max. 15 A
Rated voltage	500 V*	600 V*	600 V*
Indicator – Current consumed			
red – 0.16–0.8 mA * 57.910.5455.0	110–250V~	150V	500V
yellow – 24 mA * 57.910.5855.0	28V~	28V	28V
red – 0.16–0.8 mA * 57.910.5755.0	110–500V~	150V	500V
yellow – 24 mA * 57.910.6155.0	28V~	28V	28V
Rated impulse voltage	6 kV		
Pollution degree	3		

WK 10/SI U D

- Feed-through block with screw connection for mounting on TS 35
- Nominal cross section 10 mm²
- Same dimensions as fuse block



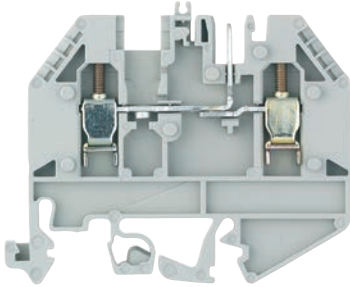
Description	Type	Part No.	Std. Pack
Feed-through block	gray	WK 10/Si U D	57.910.4955.0 50
General data			
Width / length / height, incl. TS 7.5	12 mm / 65 mm / 58 mm		
Wire strip length	13 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1		
Cross section fine-stranded	0.5–4 mm ²		
Cross section solid/stranded	0.5–6 mm ²		
Cross section, AWG		22–6	16–6
Rated current	57 A	50 A	65 A
Rated voltage	500 V	600 V	600 V
Rated impulse voltage	6 kV		
Pollution degree	3		

Feed-through blocks with *wiecon* pluggable connection

for PC board terminal type 8113 B, type 8313 B, type 8113 B/VL, type 8113 B/VR, type 8113 B/Top

WK 2,5 U/D/8113 S/V

- Feed-through block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2,5 mm²

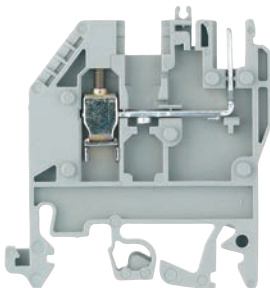


Description	Type	Part No.	Std. Pack	
Feed-through block	gray	WK 2,5 U/D/8113 S/V...	57.503.2155.0	50
Power block	blue	WK 2,5 U/D/8113 S/V/VK	57.503.2555.6	50
Feed-through block, with LED 25 V	gray	WK 2,5 U/D/8113 S/V/LED 25	57.503.2255.0	50
Feed-through block, with LED 50 V	gray	WK 2,5 U/D/8113 S/V/LED 50	57.503.2355.0	50
General data				
Width / length / height, incl. TS 7.5	5 mm / 61 mm / 51 mm			
Wire strip length	9 mm			
Approvals				
Technical data	IEC	UL	CSA	
	EN 60947-7-1			
Cross section fine-stranded	0.5–2.5 mm ²			
Cross section solid/stranded	0.5–4 mm ²			
Cross section, AWG		22–12	24–12	
Rated current	12 A	15 A	15 A	
Rated voltage	250 V	300 V	300 V	
Rated impulse voltage	4 kV			
Pollution degree	3			
Accessories				
End plate	gray	AP 2,5 U/D/8113 S/V	07.311.9055.0	10
Spacer*	2.5 mm thick	ZP 2,5 U/D/8113 S/V	07.311.9155.0	10
Cover strip for LED, transparent	10-pole	AD VB 5/10 P	04.342.3556.8	10
Coding strip			05.561.0053.0	100

* for *wiecon* PC board connector with 7.5 mm pitch

WK 2,5 U/8113 S/V

- Feed-through block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2,5 mm²

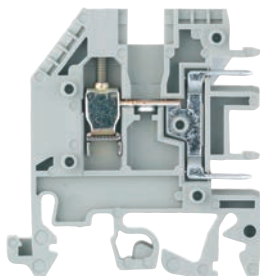


Description	Type	Part No.	Std. Pack	
Feed-through block	gray	WK 2,5 U/8113 S/V...	57.503.2655.0	50
Power block	blue	WK 2,5 U/8113 S/V/VK	57.503.3055.6	50
Feed-through block, with LED 25 V	gray	WK 2,5 U/8113 S/V/LED 25	57.503.2755.0	50
Feed-through block, with LED 50 V	gray	WK 2,5 U/8113 S/V/LED 50	57.503.2855.0	50
General data				
Width / length / height, incl. TS 7.5	5 mm / 44 mm / 51 mm			
Wire strip length	9 mm			
Approvals				
Technical data	IEC	UL	CSA	
	EN 60947-7-1			
Cross section fine-stranded	0.5–2.5 mm ²			
Cross section solid/stranded	0.5–4 mm ²			
Cross section, AWG		22–12	24–12	
Rated current	12 A	15 A	15 A	
Rated voltage	250 V	300 V	300 V	
Rated impulse voltage	4 kV			
Pollution degree	3			
Accessories				
End plate	gray	AP 2,5 U/8113 S/V	07.312.1555.0	10
Spacer*	2.5 mm thick	ZP 2,5 U/8113 S/V	07.312.1655.0	10
Coding strip			05.561.0053.0	100

* for *wiecon* PC board connector with 7.5 mm pitch

WK 2,5 U/D/8113 S/H

- Feed-through block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2,5 mm²



Description	Type	Part No.	Std. Pack	
Feed-through block	gray	WK 2,5 U/8113 S/H	57.503.2055.0	100
General data				
Width / length / height, incl. TS 7.5	5 mm / 44 mm / 48 mm			
Wire strip length	9 mm			
Approvals				
Technical data	IEC	UL	CSA	
	EN 60947-7-1			
Cross section fine-stranded	0.5–2.5 mm ²			
Cross section solid/stranded	0.5–4 mm ²			
Cross section, AWG		22–12	24–12	
Rated current	12 A	20 A	15 A	
Rated voltage	250 V	300 V	300 V	
Rated impulse voltage	4 kV			
Pollution degree	3			
Accessories				
End plate	gray	AP 2,5 U/8113 S/H	07.311.9855.0	10
Coding strip			05.584.0053.0	100
Locking piece	10-pole		05.576.5853.0	25

Type 8113 B/..., 8313 B/...

- Mating orientation parallel to wire entry
- For additional pluggable blocks, see **wiecon** product family



Description	Type	Part No.	Std. Pack
Spacing 5.00 mm, Rated voltage 250V			
unmarked, starting at 2	8113 B/2 OB	25.320.3253.0	100
up to 16	8113 B/16 OB	25.320.4653.0	50
marked with 1- x, starting at 2	8113 B/2	25.320.0253.0	100
up to 16	8113 B/16	25.320.1653.0	50
Spacing 7.50 mm, Rated voltage 400V			
unmarked, starting at 2	8313 B/2 OB	25.360.3253.0	100
up to 12	8313 B/12 OB	25.360.4253.0	50
marked with 1- x, starting at 2	8313 B/2	25.360.0253.0	100
up to 12	8313 B/12	25.360.1253.0	50
General data			
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1		
Cross section fine-stranded	0.5–2.5 mm ²		
Cross section solid/stranded	0.5–4 mm ²		
Cross section, AWG		22–12	24–12
Rated current	12 A	15 A	15 A
Rated voltage	250 V	300 V	300 V
Rated impulse voltage	400 V		
Pollution degree			
Accessories			
Coding strip	Type	Part No.	Std. Pack
		05.561.9153.0	100

Type 8113 B/... VR

- Mating orientation 90° towards the wire
- For additional pluggable blocks, see **wiecon** product family



Description	Type	Part No.	Std. Pack
Spacing 5.00 mm, Rated voltage 250V			
unmarked, starting at 2	8113 B/2 VR OB	25.325.3253.0	100
up to 16	8113 B/16 VR OB	25.325.4653.0	50
marked with 1- x, starting at 2	8113 B/2	25.325.0253.0	100
up to 16	8113 B/16	25.325.1653.0	50
General data			
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1		
Cross section fine-stranded	0.5–2.5 mm ²		
Cross section solid/stranded	0.5–4 mm ²		
Cross section, AWG		22–12	24–12
Rated current	12 A	15 A	15 A
Rated voltage	250 V	300 V	300 V
Rated impulse voltage	400 V		
Pollution degree			
Accessories			
Coding strip	Type	Part No.	Std. Pack
		05.561.9153.0	100

Accessories for **selos** WK 2,5 U/...

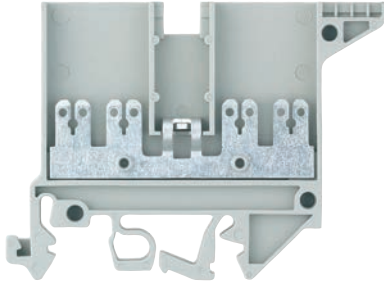


Accessories	Type	Part No.	Std. Pack
Cross connector with screws, insulated	2-pole	VB WK 2,5-2	10
	3-pole	IVB WK 2,5-3	10
	12-pole	IVB WK 2,5-12	10
Partition plate with marking facility	yellow	TS 2,5 GELB	10
Single cover with marking facility	yellow	AD VB 2,5 GELB	10
Cover strip for PCB terminal	24-pole	04.343.9056.8	10
with warning symbol	24-pole	04.343.9156.8	10
Connection rail	L = 0,4m	05.561.4125.0	1
for connection to power block (blue) and indicator			

Distribution blocks with screw/push-on connection

WK/4-8 S/IW/U

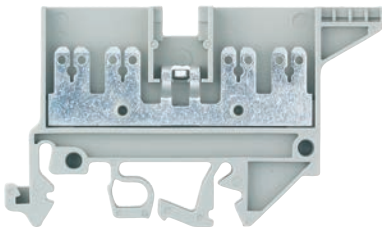
- Feed-through block with push-on connection for mounting on TS 35
- Push-on connectors 2.8 x 0.8 acc. to DIN 46247
Push-on connectors 6.3 x 0.8 acc. to DIN 46247
- Current carrying capability according to DIN 46249
Tab connector 2.8 10A
 6.3 20A



Description	Type	Part No.	Std. Pack	
Feed-through block	gray	WK/4-8 S/IW/U	57.504.6355.0	100
General data				
Width / length / height, incl. TS 7.5	6 mm / 67 mm / 50 mm			
Wire strip length				
Approvals				
Technical data	IEC	UL	CSA	
	EN 60947-7-1, EN 61210			
Cross section fine-stranded				
Cross section solid/stranded				
Cross section, AWG	22-12			
Rated current	20 A	10 A	10 A	
Rated voltage	800 V ⁽¹⁾	600 V ⁽¹⁾	300 V ⁽¹⁾	
Rated impulse voltage	8 kV			
Pollution degree	3			
Accessories				
End plate	gray	AP 3 S/IW	07.311.4355.0	50
Cross connector with screws	2-pole	VB WK/...S/IW/U-2	Z7.281.3327.0	10
	3-pole	VB WK/...S/IW/U-3	Z7.281.3327.0	10
	up to 6-pole	VB WK/...S/IW/U-6	Z7.281.3627.0	10

WK/4-8 S/U

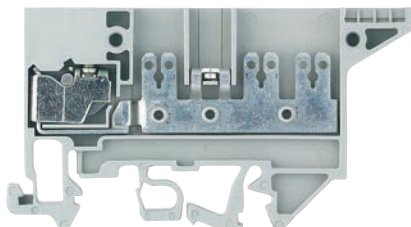
- Feed-through block with push-on connection for mounting on TS 35
- Push-on connectors 2.8 x 0.8 acc. to DIN 46247
Push-on connectors 6.3 x 0.8 acc. to DIN 46247
- Current carrying capability according to DIN 46249
Tab connector 2.8 10A
 6.3 20A



Description	Type	Part No.	Std. Pack	
Feed-through block	gray	WK/4-8 S/U	57.504.6255.0	100
General data				
Width / length / height, incl. TS 7.5	6 mm / 67 mm / 40 mm			
Wire strip length				
Approvals				
Technical data	IEC	UL	CSA	
	EN 60947-7-1, EN 61210			
Cross section fine-stranded				
Cross section solid/stranded				
Cross section, AWG	22-12			
Rated current	20 A	10 A	10 A	
Rated voltage	800 V ⁽¹⁾	300 V ⁽¹⁾	300 V ⁽¹⁾	
Rated impulse voltage	8 kV			
Pollution degree	3			
Accessories				
End plate	gray	AP 4 S	07.311.4255.0	10
Cross connector with screws	2-pole	9703/6-2	Z7.211.0227.0	50
	3-pole	9703/6-3	Z7.211.0327.0	50
	up to 6-pole	9703/6-6	Z7.211.0627.0	50

WK/3-6 S KO/U

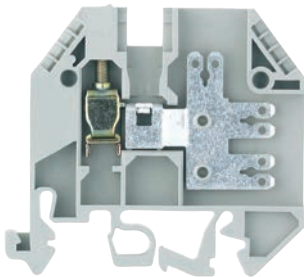
- Feed-through block with push-on connection for mounting on TS 35
- Nominal cross section 4,0 mm²
- Push-on connectors 2.8 x 0.8 acc. to DIN 46247
Push-on connectors 6.3 x 0.8 acc. to DIN 46247
- Current carrying capability according to DIN 46249
Tab connector 2.8 10A
 6.3 20A



Description	Type	Part No.	Std. Pack	
Feed-through block	gray	WK/3-6 S KO/U	57.504.7355.0	100
General data				
Width / length / height, incl. TS 7.5	6 mm / 72 mm / 40 mm			
Wire strip length	9 mm			
Approvals				
Technical data	IEC	UL	CSA	
For use with insulating sleeves	EN 60947-7-1, EN 61210			
Cross section fine-stranded	0.5-4 mm ²			
Cross section solid/stranded	0.5-4 mm ²			
Cross section, AWG	22-12			
Rated current	20 A	10 A	10 A	
Rated voltage	690 V ⁽¹⁾	300 V ⁽¹⁾	300 V ⁽¹⁾	
Rated impulse voltage	8 kV			
Pollution degree	3			
Accessories				
End plate	gray	9701 A/6 1 S KO TP 2	07.310.5855.0	10
Cross connector with screws	2-pole	2072/2	Z7.220.0227.0	50
	3-pole	2072/2	Z7.220.0227.0	50
	up to 6-pole	2072/6	Z7.220.0627.0	50

WK 4 3-6 S 1 K/U

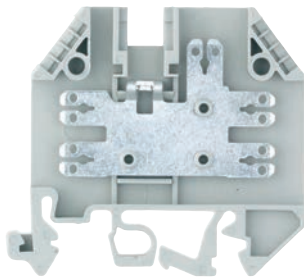
- Feed-through block with push-on connection for mounting on TS 35
- Nominal cross section 4 mm²
- Push-on connectors 2.8 x 0.8 acc. to DIN 46247
Push-on connectors 6.3 x 0.8 acc. to DIN 46247
- Current carrying capability according to DIN 46249
Tab connector 2.8 10 A
 6.3 20 A



Description	Type	Part No.	Std. Pack	
Feed-through block	gray	WK 4 3-6 S 1 K/U	57.504.3755.0	100
General data				
Width / length / height, incl. TS 7.5	6 mm / 52 mm / 48 mm			
Wire strip length	9 mm			
Approvals				
Technical data	IEC	UL	CSA	
	EN 60947-7-1, EN 61210			
Cross section fine-stranded	0.5–4 mm ²			
Cross section solid/stranded	0.5–6 mm ²			
Cross section, AWG		22–12	22–12	
Rated current	20 A	10 A	10 A	
Rated voltage	800 V ¹⁾	300 V ¹⁾	300 V ¹⁾	
Rated impulse voltage	8 kV			
Pollution degree	3			
Accessories				
End plate	gray	AP4 3 S 1 K	07.311.3855.0	10
Cross connector with screws	2-pole	IVB WK 4-2	Z7.281.1227.0	10
	3-pole	IVB WK 4-3	Z7.281.1327.0	10
	up to 12-pole	IVB WK 4-12	Z7.281.2227.0	10

WK/5-10 S/U

- Feed-through block with push-on connection for mounting on TS 35
- Push-on connectors 2.8 x 0.8 acc. to DIN 46247
Push-on connectors 6.3 x 0.8 acc. to DIN 46247
- Current carrying capability according to DIN 46249
Tab connector 2.8 10 A
 6.3 20 A



Description	Type	Part No.	Std. Pack	
Feed-through block	gray	WK/5-10 S/U	57.504.3655.0	100
General data				
Width / length / height, incl. TS 7.5	6 mm / 52 mm / 48 mm			
Wire strip length				
Approvals				
Technical data	IEC	UL	CSA	
	EN 60947-7-1, EN 61210			
Cross section fine-stranded				
Cross section solid/stranded				
Cross section, AWG			22–12	
Rated current	20 A	10 A	10 A	
Rated voltage	800 V ¹⁾	300 V ¹⁾	300 V ¹⁾	
Rated impulse voltage	8 kV			
Pollution degree	3			
Accessories				
End plate	gray	AP 5 S	07.311.4655.0	10
Cross connector with screws	2-pole	IVB WKI 4-2	Z7.271.4227.0	10
	3-pole	IVB WKI 4-3	Z7.271.4327.0	10
	up to 12-pole	IVB WKI 4-12	Z7.271.5227.0	10

Accessories for *selos* WK/...



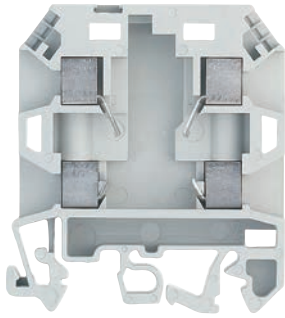
Accessories	Type	Part No.	Std. Pack	
Partition plate with marking facility	yellow	TS 4 GELB	07.311.2153.8	10
Single cover with marking facility	yellow	AD VB 4 GELB	04.326.2153.8	10
Insulating sleeve for tab connector for H0. V-K 1.5 mm ²	yellow		05.592.7553.0	2000
for H0. V-K 2.5 mm ²	yellow		05.592.7653.0	2000

¹⁾ Rating for use with insulating sleeves

Function blocks with screw connection

9786 U/12

- Function block with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2.5 mm²



Description	Type	Part No.	Std. Pack
Function block empty	9786 U/12	57.904.2055.0	50
with bridge rectifier B380 C1500	9786 U/12 G4	57.904.2555.0	50
with optocoupler CNY 17/3	9786 U/12 OPK	57.904.2855.0	50

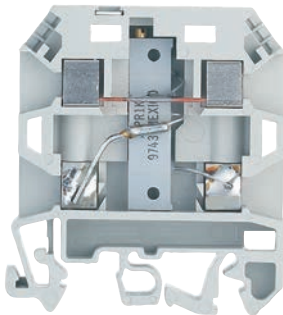
General data				
Width / length / height, incl. TS 7.5	12 mm / 52 mm / 58 mm			
Wire strip length	9 mm			
Approvals	EN 60947-7-1			
Technical data		IEC	UL	CSA
Cross section fine-stranded	0.5–2.5 mm ²			
Cross section solid/stranded	0.5–2.5 mm ²			
Cross section, AWG		22–14	22–14	
Rated current	24 A	6 A	6 A	
Rated voltage	800 V	300 V	300 V	
Rated impulse voltage	8 kV			
Pollution degree	3			



9785 U/... - SPT

- Compensating terminal with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2.5 mm²

Resistor range: 0.25Ω up to 100Ω
 Resistor tolerance: ± 10%
 Resistor range: 100Ω up to 50kΩ
 Resistor tolerance: ± 20%
 Limite continuous resistance value: 0.75W up to 70°C
 Max. load: 100mA
 Temperature coefficient: 0 up to +500 ppm/°C
 Max. operating voltage: 300V

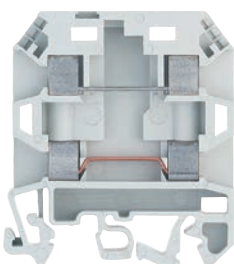


Description	Type	Part No.	Std. Pack	
Compensating terminal with potentiometer	gray 10 Ω	9785 U/10 Ω	57.904.0055.0	50
	20 Ω	9785 U/20 Ω	57.904.0155.0	50
	50 Ω	9785 U/50 Ω	57.904.0255.0	50
	100 Ω	9785 U/100 Ω	57.904.0355.0	50
	200 Ω	9785 U/200 Ω	57.904.0455.0	50
	510 Ω	9785 U/500 Ω	57.904.0555.0	50
	1 kΩ	9785 U/1 kΩ	57.904.0655.0	50
	2 kΩ	9785 U/2 kΩ	57.904.0755.0	50
	5 kΩ	9785 U/5 kΩ	57.904.0855.0	50
	10 kΩ	9785 U/10 kΩ	57.904.0955.0	50
	20 kΩ	9785 U/20 kΩ	57.904.1055.0	50
Compensating terminal with potentiometer as voltage divider	gray 10 Ω	9785 U/10 Ω-SPT	57.904.3955.0	50
	20 Ω	9785 U/20 Ω-SPT	57.904.4155.0	50
	50 Ω	9785 U/50 Ω-SPT	57.904.4255.0	50
	100 Ω	9785 U/100 Ω-SPT	57.904.4355.0	50
	200 Ω	9785 U/200 Ω-SPT	57.904.4455.0	50
	510 Ω	9785 U/500 Ω-SPT	57.904.4555.0	50
	1 kΩ	9785 U/1 kΩ-SPT	57.904.4655.0	50
	2 kΩ	9785 U/2 kΩ-SPT	57.904.4755.0	50
	5 kΩ	9785 U/5 kΩ-SPT	57.904.4855.0	50
	10 kΩ	9785 U/10 kΩ-SPT	57.904.4955.0	50
	20 kΩ	9785 U/20 kΩ-SPT	57.904.5055.0	50
50 kΩ	9785 U/50 kΩ-SPT	57.904.5155.0	50	

General/Technical data	
Width / length / height, incl. TS 7.5	12 mm / 49 mm / 58 mm
Wire strip length	9 mm
Approvals	EN 60947-7-1
Cross section fine-stranded	0.5–2.5 mm ²
Cross section solid/stranded	0.5–2.5 mm ²

9786 U/TSK...

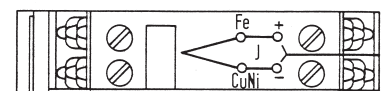
- Thermocouple terminal with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 2,5 mm²



Description	Type	Part No.	Std. Pack
Thermocouple terminal type T-Cu/CuNi 44	9786 U/TSK Cu-CuNi	57.904.7355.0	50
Thermocouple terminal type E-NiCr/CuNi 44	9786 U/TSK NiCr-CuNi	57.904.7055.0	50
Thermocouple terminal type J-Fe/CuNi 44	9786 U/TSK Fe-CuNi	57.904.7155.0	50
Thermocouple terminal type K-NiCr/Ni	9786 U/TSK NiCr-Ni	57.904.7255.0	50
Thermocouple terminal type R-PtRh 13/Pt	9786 U/TSK E-Cu-A-Cu	57.904.7455.0	50

General data	
Width / length / height, incl. TS 7.5	12 mm / 52 mm / 58 mm
Wire strip length	9 mm
Approvals	EN 60947-7-1
Technical data	
Cross section fine-stranded	0.5–2.5 mm ²
Cross section solid/stranded	0.5–2.5 mm ²
Rated voltage	800 V
Rated impulse voltage	8 kV
Pollution degree	3

Example:
 Fe/constantan Fe/CuNi 44
 fully enclosed design



9786 U/12

- Ground disconnect with screw connection for mounting on TS 35 and TS 32
- Nominal cross section 6 mm²



Description	Type	Part No.	Std. Pack
Ground disconnect 24-48V≅ with LED	9760 U/8 TKE 48	57.110.1655.0	25
110-220V≅ with indicator lamp	9760 U/8 TKE 220	57.110.1555.0	25

General data			
Width / length / height, incl. TS 7.5	17,5 mm / 71 mm / 52 mm		
Wire strip length	9 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1		
Cross section fine-stranded	1.0 – 10 mm ²		
Cross section solid/stranded	1.0 – 10 mm ²		
Cross section, AWG		18–8	18–8
Rated current	30 A	25 A	25 A
Rated voltage	24–48 V / 110–220 V	48 V / 220 V	48 V / 220 V
Rated impulse voltage			
Pollution degree			

EN60204 part 1/DIN VDE0113 part 1 "Fitting industrial machines with electrical equipment"

9.4.3.1. Ground faults.

Ground faults in any control circuits must not result in unintentional startup, potentially hazardous motions or shutdown of the machine.

During normal operation the auxiliary circuit is connected to the functional ground and the green (24-48V) or yellow (110-220V) status display is illuminated.

If a low resistance ground fault occurs, the line fuse will blow.

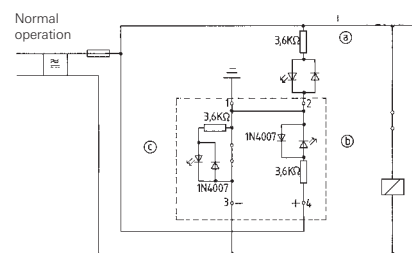
Once the contact separator is open, you can replace the fuse.

The illumination of the red lamp alone indicates an ground fault.

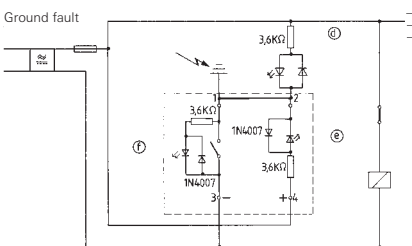
After the fault had been rectified, the green (24-48V) or yellow (110-220V) display will also light up. The contacts should now be moved to the "on" position as a result of which the red lamp will go out.

The illumination of the yellow or green lamp and external display indicates that the auxiliary circuit has been reconnected to the functional ground.

Ground Disconnect terminal with LED 24-48V≅



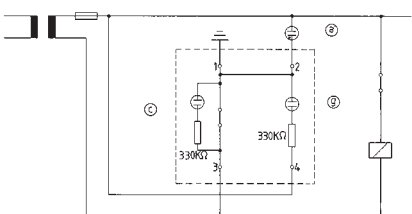
- (a) external status display lights up
- (b) green status display lights up
- (c) red ground-fault indicator lights up



- (d) external status display lights up
- (e) green status display lights up
- (f) red ground-fault indicator lights up

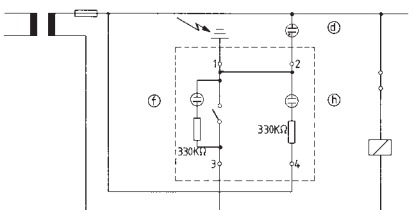
Ground Disconnect terminal with Neon Lamp 110-220 V≅

Normal operation



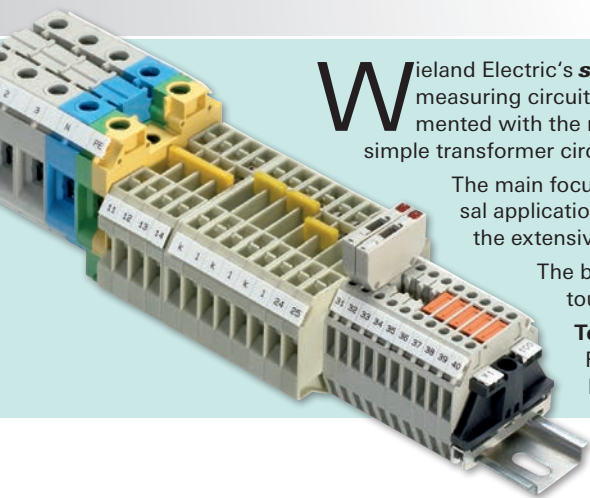
- (g) yellow status display lights up

Ground fault



- (h) yellow indicator light not flashing

Measuring disconnect blocks with screw connection



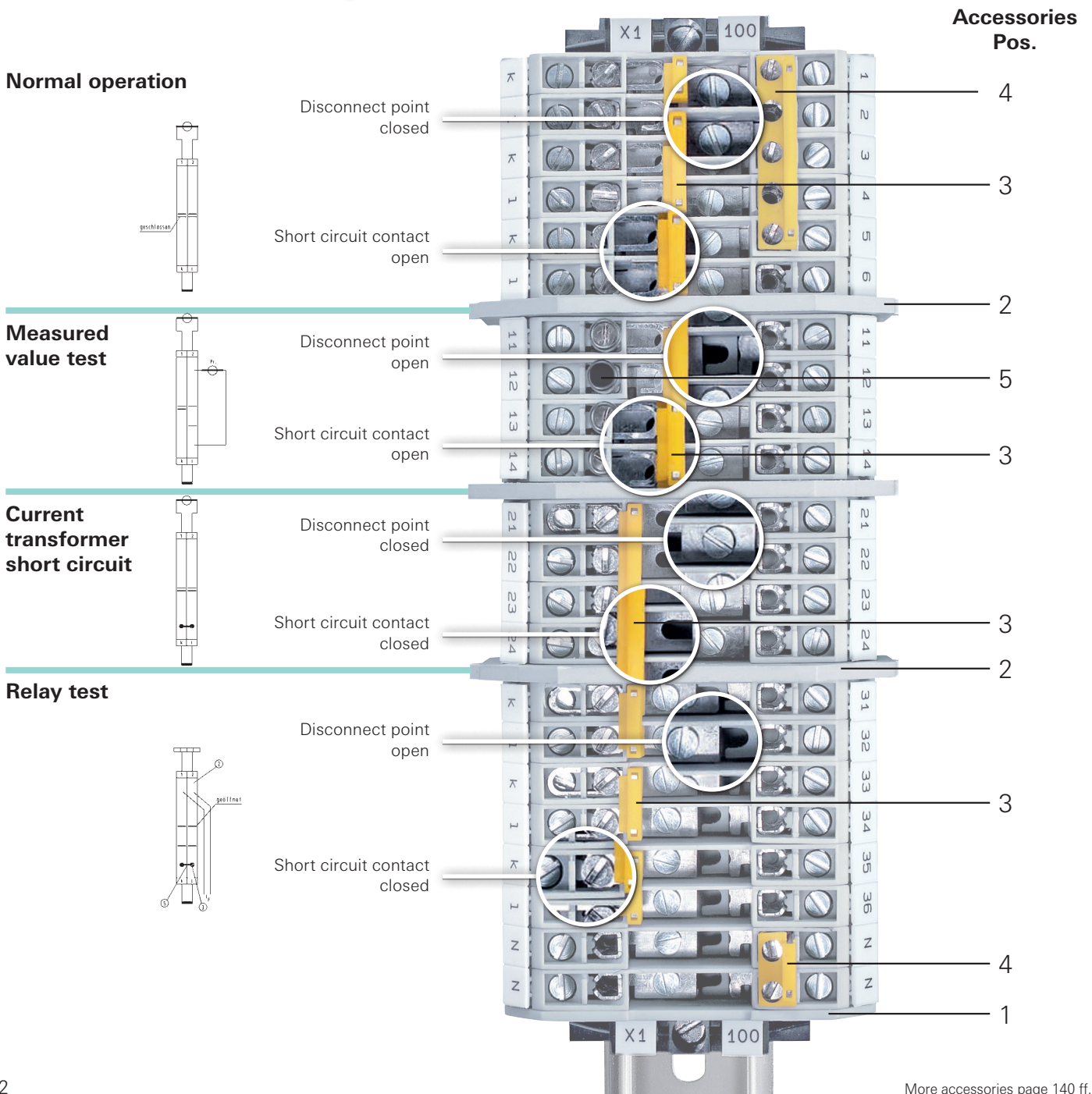
Wieland Electric's **selos** WKN 6 TK block offers a simple and effective DIN rail block solution for use in measuring circuits for current, voltage or energy. All circuits in everyday practice can be neatly implemented with the measuring disconnect block and a few accessory parts. Only two blocks are needed for simple transformer circuits.

The main focus during the development of this block was clear and simple handling as well as universal application. All switching states of the block and the converter circuit are clearly recognizable and the extensive accessory program is easy to use.

The block and the accessories meet the requirements of protection against accidental finger touch as per BGV A2.

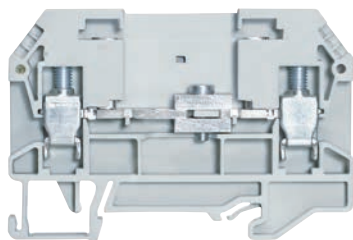
Technical data as per EN 60947-7:

Rated cross section:	6mm ²	Rated current:	57A
Rated voltage:	400V	Connection capacity:	0.5-10mm ²



WKN 6 TK

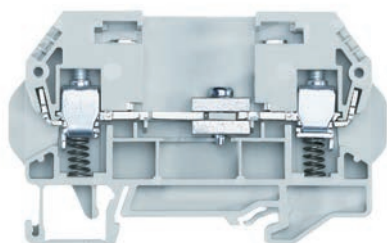
- Measuring disconnect block for mounting on TS 35
- Nominal cross section 6 mm²



Description	Type	Part No.	Std. Pack
Measuring disconnect block	WKN6 TK	56.106.0055.0	50
Feed-through block	WKN6 TK D	56.106.0155.0	50
General data			
Width / length / height, incl. TS 7.5	8 mm / 73 mm / 58 mm		
Wire strip length	12 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1		
Cross section fine-stranded	0.5–6 mm ²		
Cross section solid/stranded	0.5–10 mm ²		
Cross section, AWG			
Rated current	57 A		
Rated voltage	500 V		
Rated impulse voltage	6 kV		
Pollution degree	3		

WKN 6 TK SF

- Measuring disconnect block with spring support for mounting on TS 35
- Nominal cross section 6 mm²

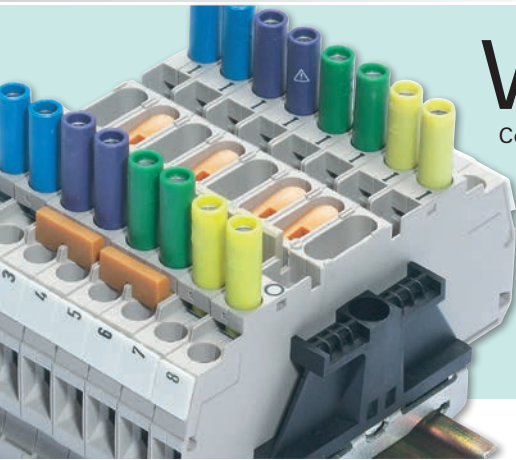


Description	Type	Part No.	Std. Pack
Measuring disconnect block	WKN6 TK SF	56.106.0755.0	50
Feed-through block	WKN6 TK SFD	56.106.0855.0	50
General data			
Width / length / height, incl. TS 7.5	8 mm / 73 mm / 58 mm		
Wire strip length	12 mm		
Approvals			
Technical data	IEC	EA TS 50-18	
	EN 60947-7-1		
Cross section fine-stranded	0.5–6 mm ²		
Cross section solid/stranded	0.5–10 mm ²		
Cross section, AWG			
Rated current	57 A	25 A	
Rated voltage	500 V	500 V	
Rated impulse voltage	6 kV		
Pollution degree	3		

Accessories for *selos* WKN 6 TK...

Accessories	Type	Part No.	Std. Pack	
1. End plate 2 mm	APN 6 TK	07.313.1755.0	10	
2. Partition	TW 6 TK	07.312.0453.0	10	
3. Sliding short-circuit slide, insulated	2-pole	IVS WKN6 TK-2	Z7.282.7229.0	
	3-pole	IVS WKN6 TK-3	Z7.282.7329.0	
	4-pole	IVS WKN6 TK-4	Z7.282.7429.0	
4. Cross connector with screws, insulated	2-pole	IVB WKN6 TK-2	Z7.282.6229.0	
	3-pole	IVB WKN6 TK-3	Z7.282.6329.0	
	4-pole	IVB WKN6 TK-4	Z7.282.6429.0	
	5-pole	IVB WKN6 TK-5	Z7.282.6529.0	
	6-pole	IVB WKN6 TK-6	Z7.282.6629.0	
5. Test socket	gray	SBN 4 GRAU	Z5.511.3553.0	
	violet	SBN 4 VIOLETT	Z5.511.3553.9	
	green	SBN 4 GRÜN	Z5.511.3553.7	
	yellow	SBN 4 GELB	Z5.511.3553.8	
	blue	SBN 4 BLAU	Z5.511.3553.6	
6. Disconnect locking device		SP WKN 6 TK	05.566.6855.9	
	Jumper comb for WKN 6 TK	2-pole	IVK WKN 6TK-2	Z7.255.8227.0
		3-pole	IVK WKN 6TK-3	Z7.255.8327.0
		4-pole	IVK WKN 6TK-4	Z7.255.8427.0
		5-pole	IVK WKN 6TK-5	Z7.255.8527.0
		6-pole	IVK WKN 6TK-6	Z7.255.8627.0

Measuring disconnect blocks with screw connection WK6 TK



Wieland Electric's **selos** WK 6 TK block offers an optimal DIN rail block solution for all types of measuring circuits of current, voltage or energy. All circuits occurring during everyday practice can be implemented with the measuring disconnect block and a few accessories.

Complete insulated selectable connecting links are available as standard, as are insulated test sockets in all conventional signal colors. Two additional jumpering facilities permit the installation of fixed cross connections (e.g., for internal distribution of the k point of converter circuits). Standard cross connectors in a wide variety of numbers of pins are available for this purpose. The jumpers are easy to disconnect so that you can skip over blocks.

Technical data as per EN 60947-7:

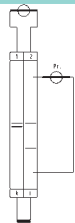
Rated cross section:	6 mm ²	Rated current:	32 A
Rated voltage:	400 V	Connection capacity:	0.5-10 mm ²

Normal operation



Disconnect point closed
Short circuit contact open

Measured value test



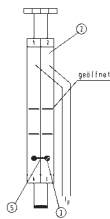
Disconnect point open
Short circuit contact open

Current transformer short circuit



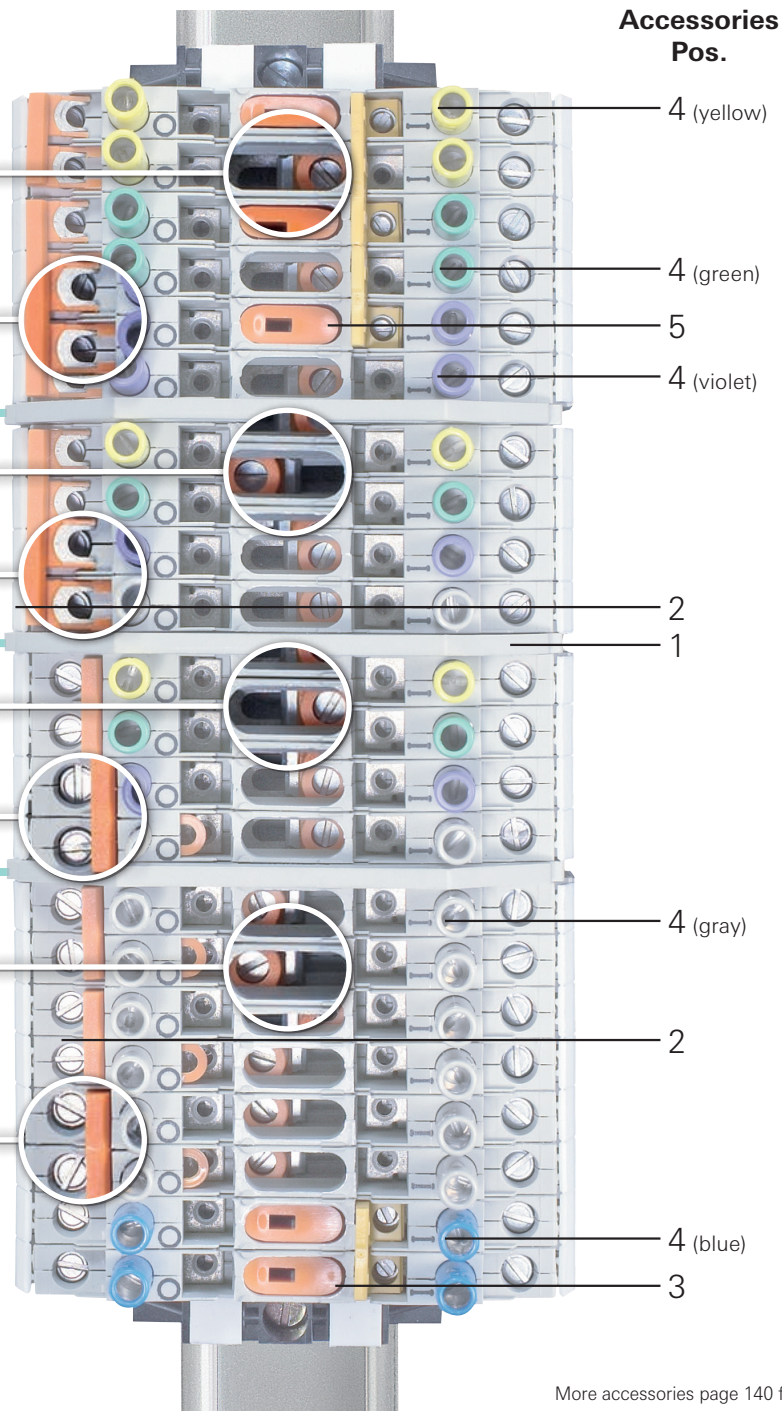
Disconnect point closed
Short circuit contact closed

Relay test



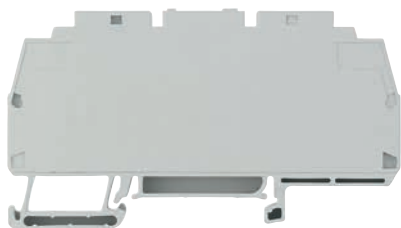
Disconnect point open
Short circuit contact closed

Accessories Pos.



WK6 TK/35

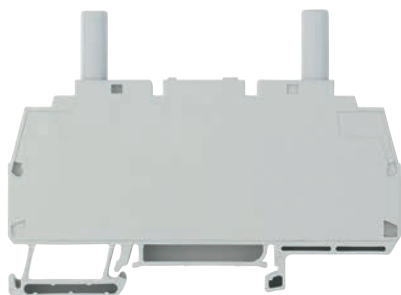
- Measuring disconnect block for mounting on TS 35
- Nominal cross section 6 mm²



Description	Type	Part No.	Std. Pack
Measuring disconnect block	WK6 TK/35	56.106.0553.0	50
General data			
Width / length / height, incl. TS 7.5	8 mm / 87 mm / 49 mm		
Wire strip length	12 mm		
Approvals	VDE		
Technical data	IEC	UL	CSA
For use with insulating sleeves	EN 60947-7-1		
Cross section fine-stranded	0.5–6 mm ²		
Cross section solid/stranded	0.5–10 mm ²		
Cross section, AWG		20–8	20–8
Rated current	32 A	45 A	45 A
Rated voltage	400 V	600 V	300 V
Rated impulse voltage	6 kV		
Pollution degree	3		

WK6 TK P3/35

- Measuring disconnect block with mounted test sockets for mounting on TS 35
- Nominal cross section 6 mm²



Description	Type	Part No.	Std. Pack
Measuring disconnect block	WK6 TK P3/35	56.106.0653.0	50
General data			
Width / length / height, incl. TS 7.5	8 mm / 87 mm / 62 mm		
Wire strip length	12 mm		
Approvals	VDE		
Technical data	IEC	UL	CSA
For use with insulating sleeves	EN 60947-7-1		
Cross section fine-stranded	0.5–6 mm ²		
Cross section solid/stranded	0.5–10 mm ²		
Cross section, AWG		20–8	20–8
Rated current	32 A	45 A	45 A
Rated voltage	400 V	600 V	300 V
Rated impulse voltage	6 kV		
Pollution degree	3		

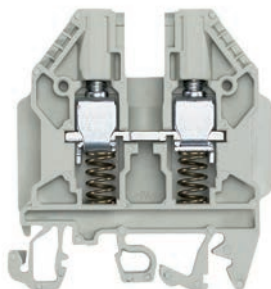
Accessories for selos WK6 TK.../35

Accessories	Type	Part No.	Std. Pack
1. Partition	TW 6 TK	07.312.0453.0	10
2. Sliding short-circuit slide, insulated	2-pole	IVS WK6 TK-2	27.212.2227.0
	3-pole	IVS WK6 TK-3	27.212.2327.0
	4-pole	IVS WK6 TK-4	27.212.2427.0
3. Cross connector with screws, insulated	2-pole	IVB WK6 TK-2	27.212.1227.0
	3-pole	IVB WK6 TK-3	27.212.1327.0
	4-pole	IVB WK6 TK-4	27.212.1427.0
	5-pole	IVB WK6 TK-5	27.212.1527.0
	10-pole	IVB WK6 TK-10	27.212.2027.0
4. Test socket	gray	SB 4 GRAU	05.511.2953.0
	violet	SB 4 VIOLETT	05.511.2953.9
	green	SB 4 GRÜN	05.511.2953.7
	yellow	SB 4 GELB	05.511.2953.8
5. Disconnect locking device	blue	SB 4 BLAU	05.511.2953.6
	SP WK6 TK	05.563.5453.0	50

Screw type terminal blocks with spring support

WKN 6 SF

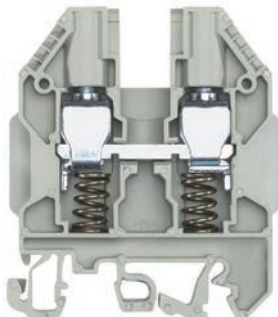
- Feed-through block with spring support for mounting on TS 35 and TS 32
- Nominal cross section 6 mm²



Description	Type	Part No.	Std. Pack	
Feed-through block	gray	WKN 6 SF	57.506.0555.0	100
General data				
Width / length / height, incl. TS 7.5	8 mm / 54 mm / 57 mm			
Wire strip length	11 mm			
Approvals				
Technical data	IEC	EA TS 50-18		
	EN 60947-7-1			
Cross section fine-stranded	0.5–6 mm ²			
Cross section solid/stranded	0.5–10 mm ²			
Cross section, AWG				
Rated current	41 A	30 A		
Rated voltage	800 V	500 V		
Rated impulse voltage	8 kV			
Pollution degree	3			
Accessories				
End plate	gray	APN 6 SF	07.313.2355.0	10
Partition	gray	TW 6 TK	07.312.0453.0	10
Cross connector with screws	2-pole	IVB WK 6 - 2	Z7.282.2227.0	10
insulated	3-pole	IVB WK 6 - 3	Z7.282.2327.0	10
	up to 12-pole	IVB WK 6 - 12	Z7.282.3227.0	10
Single cover f. cross conn. with marking facility		AD VB 6 GELB	04.326.2253.8	10
Cover with warning symbol	yellow	AD VB 8/4 GELB	04.343.4956.8	10

WKN 10 SF

- Feed-through block with spring support for mounting on TS 35 and TS 32
- Nominal cross section 10 mm²

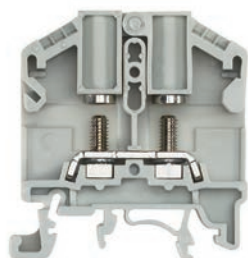


Description	Type	Part No.	Std. Pack	
Feed-through block	gray	WKN 10 SF	57.510.0555.0	100
General data				
Width / length / height, incl. TS 7.5	10 mm / 55 mm / 64 mm			
Wire strip length	13 mm			
Approvals				
Technical data	IEC	EA TS 50-18		
	EN 60947-7-1			
Cross section fine-stranded	2.5–10 mm ²			
Cross section solid/stranded	1.5–16 mm ²			
Cross section, AWG				
Rated current	57 A	30 A		
Rated voltage	800 V	500 V		
Rated impulse voltage	8 kV			
Pollution degree	3			
Accessories				
End plate	gray	APN 10 SF	07.313.2455.0	10
Partition	gray	TW 6 TK	07.312.0453.0	10
Cross connector with screws	2-pole	IVB WK 10 - 2	Z7.283.2227.0	10
insulated	3-pole	IVB WK 10 - 3	Z7.283.2327.0	10
	up to 12-pole	IVB WK 10 - 12	Z7.283.3227.0	10
Single cover f. cross conn. with marking facility		AD VB 10 GELB	04.326.2353.8	10
Cover with warning symbol	yellow	AD VB 10/4 GELB	04.343.5056.8	10

DIN rail terminal blocks with ring lug connection

WRT 6

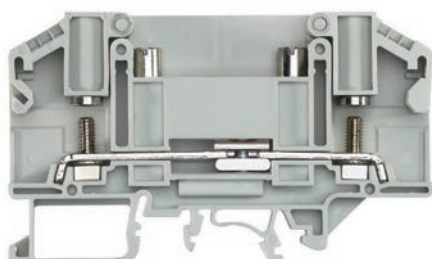
- Feed-through block with ring lug connection for mounting on TS 35
- Nominal cross section 6 mm²



Description	Type	Part No.	Std. Pack
Feed-through block	gray WRT 6	57.106.1155.0	100
General data			
Width / length / height, incl. TS 7.5	11 mm / 49 mm / 51 mm		
Wire strip length	10 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1		
Cross section fine-stranded	1.5–6 mm ²		
Cross section solid/stranded	1.5–6 mm ²		
Cross section, AWG	22–8		
Rated current	41 A	50 A	50 A
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
Accessories			
End plate	gray APRT 6	07.300.6955.0	10
Partition	gray TW 6 TK	07.312.0453.0	10
Cross connector, insulated	2-pole	IVB WRT 6 TK - 2	10
	3-pole	IVB WRT 6 TK - 3	10
	4-pole	IVB WRT 6 TK - 4	10

WRT 6 TK

- Measuring disconnect block with ring lug connection for mounting on TS 35
- Nominal cross section 6 mm²



Description	Type	Part No.	Std. Pack
Measuring disconnect block	gray WRT 6 TK	57.106.1055.0	100
General data			
Width / length / height, incl. TS 7.5	11 mm / 86 mm / 51 mm		
Wire strip length	10 mm		
Approvals			
Technical data	IEC	UL	CSA
	EN 60947-7-1		
Cross section fine-stranded	1.5–6 mm ²		
Cross section solid/stranded	1.5–6 mm ²		
Cross section, AWG	22–8		
Rated current	41 A	35 A	35 A
Rated voltage	1000 V	600 V	600 V
Rated impulse voltage	8 kV		
Pollution degree	3		
Accessories			
End plate	gray APRT 6 TK	07.300.7055.0	10
Partition	gray TW 6 TK	07.312.0453.0	10
Cross connector, insulated	2-pole	IVB WRT 6 TK - 2	10
	3-pole	IVB WRT 6 TK - 3	10
	4-pole	IVB WRT 6 TK - 4	10

DIN rail terminal block with double clamping screw

WKN 16 DS

- Feed-through block with double screw connection for mounting on TS 32 and 35
- Nominal cross section 16 mm²



Description	Type	Part No.	Std. Pack
Feed-through block	gray WKN 16 DS	57.016.5055.0	50
General data			
Width / length / height, incl. TS 7.5	10 mm / 68 mm / 54 mm		
Wire strip length	18 mm		
Approvals			
Technical data	IEC	CSA	
	EN 60947-7-1		
Cross section fine-stranded	1,5–16 mm ²		
Cross section solid/stranded	1,5–25 mm ²		
Cross section, AWG	16–6		
Rated current	76 A	65 A	
Rated voltage	800 V	600 V	
Rated impulse voltage	8 kV		
Pollution degree	3		
Accessories			
End plate	gray APN 16 DS	07.313.2255.0	10
Cross connector, insulated	2-pole	IVB WKN 10 - 2	10
	3-pole	IVB WKN 10 - 3	10
	12-pole	IVB WKN 10 - 12	10