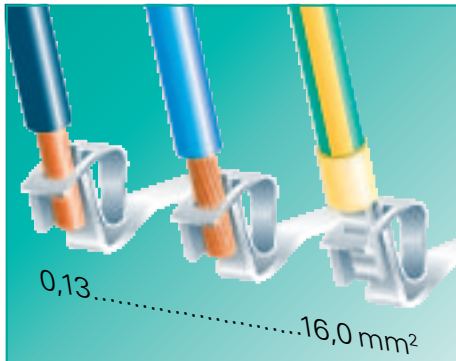


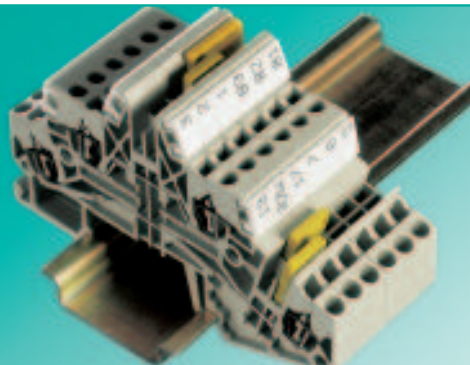
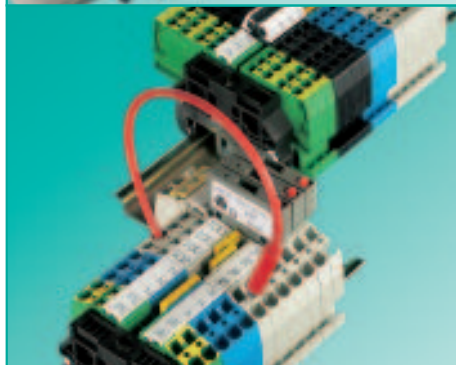
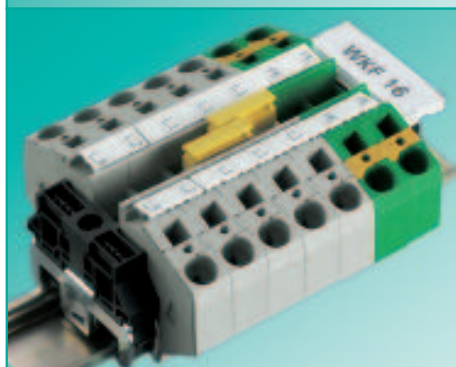
Modular terminals with spring clamp connection, Type WKF

fasis



System features

- ❑ **spring clamp connection**
clamping function similar to proven rising cage clamp system
- ❑ **Permanent and maintenance free electrical connection**
in accordance with EN 60947-7-1
- ❑ **Top connection**
conductor entry and clamping operation in the same plane
- ❑ **Test facilities**



Connection capabilities

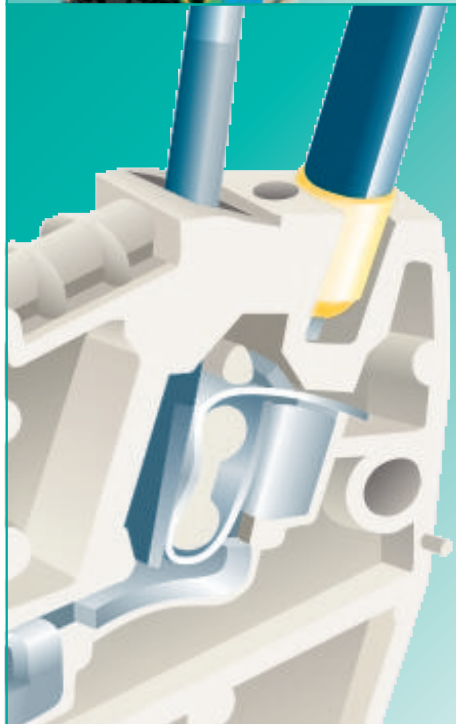
- ❑ **Solid and stranded conductors**
can be connected with or without ferrules
 - wire guide entry funnels ensure no damage to stripped conductors
 - high pull-out force due to the tension spring setting
 - conductor not able to work loose

❑ Operating tool

For optimum operation of spring clamp terminals, the use of the following screwdrivers is recommended in accordance with DIN 5264. The screwdrivers have cylindrical shafts with wedge shaped blades

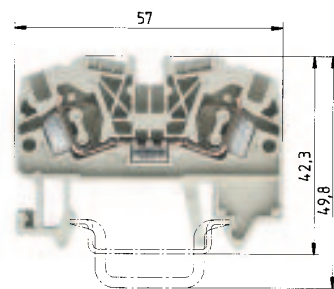
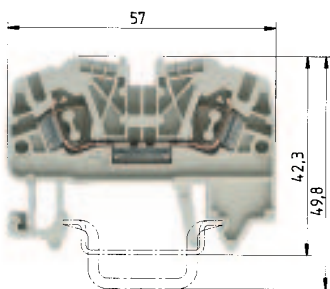
Application benefits

- ❑ **Dynamic clamping action**
 - high compressive load/area ratio comparable with clamping force of screw termination
 - tensile force of spring ensures a secure and consistent connection which compensates for differing conductor types
- ❑ **Unrestricted wiring access**
 - for difficult and confined spaces
- ❑ **Test points**
 - for standard test probes ($< \varnothing 2.3\text{mm}$) on all clamping points
 - not necessary to remove the conductor when testing
- ❑ **Efficient and economical**
 - terminal clips easily onto standard TS35 rail
 - modular jumper bars are push fit
 - Simple, one tool operation to connect and remove the conductor
 - fatigue free operation



→ Rated cross-section	Blade dimensions of the screwdriver
1.5 mm ²	0.6 x 3.5 mm
2.5 mm ²	0.6 x 3.5 mm
4 mm ²	0.6 x 3.5 mm
6 mm ²	0.8 x 4.0 mm
10 mm ²	0.8 x 4.0 mm
16 mm ²	1.0 x 5.5 mm

Modular terminals with
spring clamp connection, Type *WKF*



WKF 2,5/35

finely stranded	single core	V	A
0.13 – 2.5 mm ²	0.13 – 4 mm ²	800 V/8 kV/3	24
No. 22-12 AWG		600 V	20/30
No. 24-12 AWG		600 V	25
5 mm			11 mm

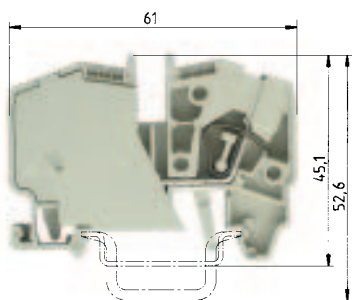


WKF 4/35

finely stranded	single core	V	A
0.13 – 4 mm ²	0.13 – 6 mm ²	800 V/8 kV/3	32
No. 22-10 AWG		600 V	20/30
No. 22-10 AWG		600 V	35
6 mm			11 mm

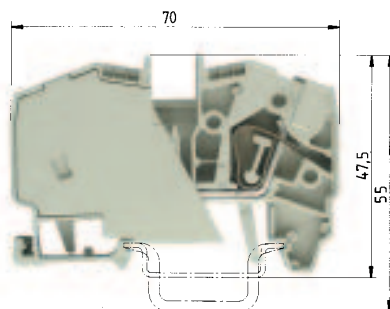


		Type	Part No.	Box Qty	Type	Part No.	Box Qty
Modular terminal	Colour: grey	WKF 2,5/35	56.703.0053.0	100	WKF 4/35	56.704.0053.0	100
Modular terminal	Colour: blue	WKF 2,5/35 BLAU	56.703.0053.6	100	WKF 4/35 BLAU	56.704.0053.6	100
Accessories							
1. Mounting rail 35, Din rail 75 mm high	L = 2 m	35x27x7,5 EN 60715	98.300.0000.0	1	35x27x7,5 EN 60715	98.300.0000.0	1
Mounting rail 35, Din rail 15 mm high	L = 2 m	35x24x15 EN 60715	98.360.0000.0	1	35x24x15 EN 60715	98.360.0000.0	1
2. Endclamp TS 35, with screw	8 mm wide	9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
Endclamp TS 35, without screw	8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate	Colour: grey	APF 2,5 – 4	07.312.2153.0	10	APF 2,5 – 4	07.312.2153.0	10
	Colour: blue	APF 2,5 – 4 BLAU	07.312.2153.6	10	APF 2,5 – 4 BLAU	07.312.2153.6	10
4. Partition	Colour: grey	TWF 2,5 – 4	07.312.2253.0	10	TWF 2,5 – 4	07.312.2253.0	10
	Colour: blue	TWF 2,5 – 4 BLAU	07.312.2253.6	10	TWF 2,5 – 4 BLAU	07.312.2253.6	10
5. Jumper bar	2 pole	IVB WKF 2,5 – 2	Z7.280.6227.0	10	IVB WKF 4 – 2	Z7.261.1227.0	10
insulated	3 pole	IVB WKF 2,5 – 3	Z7.280.6327.0	10	IVB WKF 4 – 3	Z7.261.1327.0	10
	4 pole	IVB WKF 2,5 – 4	Z7.280.6427.0	10	IVB WKF 4 – 4	Z7.261.1427.0	10
	5 pole	IVB WKF 2,5 – 5	Z7.280.6527.0	10	IVB WKF 4 – 5	Z7.261.1527.0	10
	6 pole	IVB WKF 2,5 – 6	Z7.280.6627.0	10	IVB WKF 4 – 6	Z7.261.1627.0	10
	7 pole	IVB WKF 2,5 – 7	Z7.280.6727.0	20	IVB WKF 4 – 7	Z7.261.1727.0	20
	8 pole	IVB WKF 2,5 – 8	Z7.280.6827.0	20	IVB WKF 4 – 8	Z7.261.1827.0	20
	9 pole	IVB WKF 2,5 – 9	Z7.280.6927.0	20	IVB WKF 4 – 9	Z7.261.1927.0	20
	10 pole	IVB WKF 2,5 – 10	Z7.280.7027.0	20	IVB WKF 4 – 10	Z7.261.2027.0	20
6. Conductor entry strip	0.13 – 0.2 mm ²	LEL 2,5/1 WEISS	05.561.6553.0	100	LEL 4/1 WEISS	05.561.8553.0	100
	0.25 – 0.5 mm ²	LEL 2,5/2 GRAU	05.561.6653.0	100	LEL 4/2 GRAU	05.561.8653.0	100
	0.75 – 1.0 mm ²	LEL 2,5/3 SCHWARZ	05.561.6753.0	100	LEL 4/3 SCHWARZ	05.561.8753.0	100
7. Cover with warning symbol for 4 terminals		ADF 2,5/4 GELB	04.343.6053.8	10	ADF 4/4 GELB	04.343.6153.8	10
8. Screwdriver, uninsulated		DIN 5264 B 0,6x3,5	06.502.4000.0	5	DIN 5264 B 0,6x3,5	06.502.4000.0	5
See pages 48-49 and 90-91 for marking accessories							



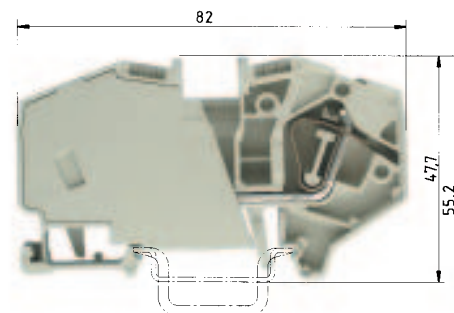
WKF 6/35

finely stranded single core		V	A
0.5 – 6 mm ²	0.5 – 6 mm ²	800 V/8 kV/3	41
No. 20-10 AWG		600 V	40
No. 20-10 AWG		600 V	47
8 mm			12 mm



WKF 10/35

finely stranded single core		V	A
2.5 – 10 mm ²	2.5 – 10 mm ²	800 V/8 kV/3	57
No. 14-8 AWG		600 V	55
No. 14-8 AWG		600 V	65
10 mm			13 mm



WKF 16/35

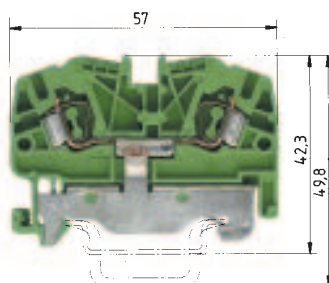
finely stranded stranded		V	A
4 – 16 mm ²	4 – 16 mm ²	800 V/8 kV/3	76
No. 12-6 AWG		600 V	75
No. 12-6 AWG		600 V	78
12 mm			15 mm



Type	Part No.	Box Qty	Type	Part No.	Box Qty	Type	Part No.	Box Qty
WKF 6/35	56.706.0053.0	100	WKF 10/35	56.710.0053.0	50	WKF 16/35	56.716.0053.0	50
WKF 6/35 BLAU	56.706.0053.6	100	WKF 10/35 BLAU	56.710.0053.6	50	WKF 16/35 BLAU	56.716.0053.6	50
35x27x7,5 EN 60715	98.300.0000.0	1	35x27x7,5 EN 60715	98.300.0000.0	1	35x27x7,5 EN 60715	98.300.0000.0	1
35x24x15 EN 60715	98.360.0000.0	1	35x24x15 EN 60715	98.360.0000.0	1	35x24x15 EN 60715	98.360.0000.0	1
9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
IVB WKF 6 – 2	Z7.282.4227.0	10	IVB WKF 10 – 2	Z7.283.8227.0	10	IVB WKF 16 – 2	Z7.284.4227.0	10
ADF 6/4 GELB	04.343.6253.8	10	ADF 10/4 GELB	04.343.6453.8	10	ADF 16/4 GELB	04.343.6653.8	10
DIN 5264 B 0,8x4	06.502.4100.0	5	DIN 5264 B 0,8x4	06.502.4100.0	5	DIN 5264 B 1x5,5	06.502.4200.0	5

Earth terminals with spring clamp connection Type WKF

facts

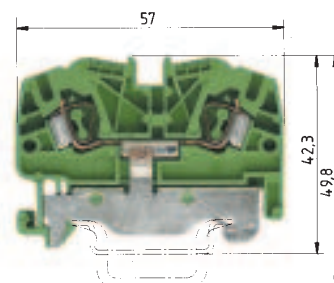


Rated values are for adjacent modular terminals of the same range and size. See **facts & DATA** for the current carrying capacity of the mounting rail.

WKF 2,5 SL/35

finely stranded single core V A
0.13 – 2.5 mm² 0.13 – 4 mm² 800 V/8 kV/3 24
No. 22-12 AWG 600 V
No. 24-12 AWG 600 V
5 mm 11 mm

EN 60 947-7-2/DIN VDE 0611 T3
UL data field/factory wiring
CSA data
Overall width Insulation strip length
Approvals

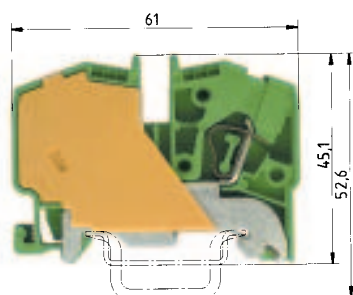


Rated values are for adjacent modular terminals of the same range and size. See **facts & DATA** for the current carrying capacity of the mounting rail.

WKF 4 SL/35

finely stranded single core V A
0.13 – 4 mm² 0.13 – 6 mm² 800 V/8 kV/3 32
No. 22-10 AWG 600 V
No. 22-10 AWG 600 V
6 mm 11 mm

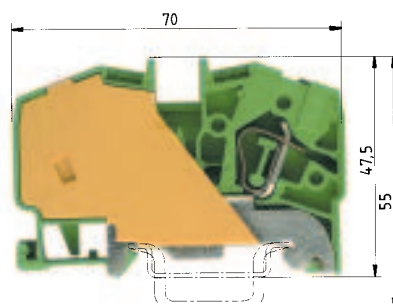
Earth terminal	Colour: yellow/green	Type	Part No.	Box Qty	Type	Part No.	Box Qty
		WKF 2,5 SL/35	56.703.9053.0	100	WKF 4 SL/35	56.704.9053.0	100
Accessories							
1. Mounting rail 35, Din rail 7.5 mm high	L = 2 m	35x27x7,5 EN 60715	98.300.0000.0	1	35x27x7,5 EN 60715	98.300.0000.0	1
Mounting rail 35, Din rail 15 mm high	L = 2 m	35x24x15 EN 60715	98.360.0000.0	1	35x24x15 EN 60715	98.360.0000.0	1
2. Endclamp TS 35, with screw	8 mm wide	9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
Endclamp TS 35, without screw	8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate	Colour: grey						
	Colour: blue						
	Colour: green	APF 2,5 – 4 GRÜN	07.312.2153.7	10	APF 2,5 – 4 GRÜN	07.312.2153.7	10
4. Partition	Colour: grey						
	Colour: blue						
5. Jumper bar	2 pole						
insulated	3 pole						
	4 pole						
	5 pole						
	6 pole						
	7 pole						
	8 pole						
	9 pole						
	10 pole						
6. Conductor entry strip	0.13 – 0.2 mm ²	LEL 2,5/1 WEISS	05.561.6553.0	100	LEL 4/1 WEISS	05.561.8553.0	100
	0.25 – 0.5 mm ²	LEL 2,5/2 GRAU	05.561.6653.0	100	LEL 4/2 GRAU	05.561.8653.0	100
	0.75 – 1.0 mm ²	LEL 2,5/3 SCHWARZ	05.561.6753.0	100	LEL 4/3 SCHWARZ	05.561.8753.0	100
7. Cover with warning symbol for 4 terminals							
8. Screwdriver, uninsulated		DIN 5264 B 0,6x3,5	06.502.4000.0	5	DIN 5264 B 0,6x3,5	06.502.4000.0	5
See pages 48-49 and 90-91 for marking accessories		Please see note on page 17			Please see note on page 17		



Rated values are for adjacent modular terminals of the same range and size. See **facts & DATA** for the current carrying capacity of the mounting rail.

WKF 6 SL/35

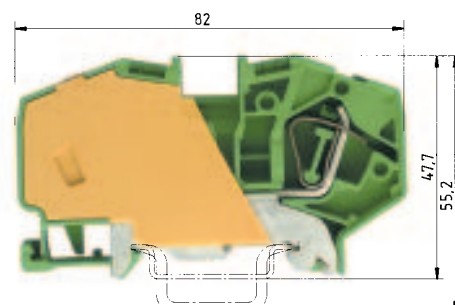
finely stranded	single core	V	A
0.5 – 6 mm ²	0.5 – 6 mm ²	800 V/8 kV/3	41
No. 20-10 AWG		600 V	
No. 20-10 AWG		600 V	
8 mm			12 mm



Rated values are for adjacent modular terminals of the same range and size. See **facts & DATA** for the current carrying capacity of the mounting rail.

WKF 10 SL/35

finely stranded	single core	V	A
2.5 – 10 mm ²	2.5 – 10 mm ²	800 V/8 kV/3	57
No. 14-8 AWG		600 V	
No. 14-8 AWG		600 V	
10 mm			13 mm



Rated values are for adjacent modular terminals of the same range and size. See **facts & DATA** for the current carrying capacity of the mounting rail.

WKF 16 SL/35

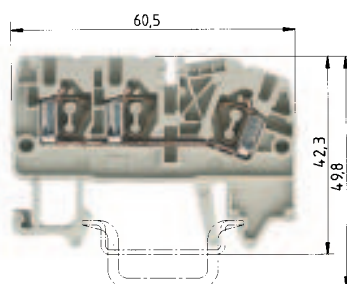
finely stranded	stranded	V	A
4 – 16 mm ²	4 – 16 mm ²	800 V/8 kV/3	76
No. 12-6 AWG		600 V	
No. 12-6 AWG		600 V	
12 mm			15 mm



Type	Part No.	Box Qty	Type	Part No.	Box Qty	Type	Part No.	Box Qty
WKF 6 SL/35	56.706.9053.0	100	WKF 10 SL/35	56.710.9053.0	50	WKF 16 SL/35	56.716.9053.0	50
35x27x7,5 EN 60715	98.300.0000.0	1	35x27x7,5 EN 60715	98.300.0000.0	1	35x27x7,5 EN 60715	98.300.0000.0	1
35x24x15 EN 60715	98.360.0000.0	1	35x24x15 EN 60715	98.360.0000.0	1	35x24x15 EN 60715	98.360.0000.0	1
9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
DIN 5264 B 0,8x4	06.502.4100.0	5	DIN 5264 B 0,8x4	06.502.4100.0	5	DIN 5264 B 1x5,5	06.502.4200.0	5
Please see note on page 17			Please see note on page 17			Please see note on page 17		

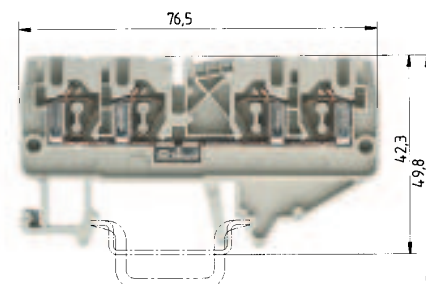
Duo-Modular terminals with spring clamp connection, Type **WKF**

fasis



WKF 2,5 D1/2/35

finely stranded single core V A
 0.13 – 2.5 mm² 0.5 – 4 mm² 800 V/8 kV/3 24
 No. 22-12 AWG 600 V 20/30
 No. 24-12 AWG 600 V 25
 5 mm 11 mm
 SEV-EEX SEV OVE D N (N) FI K11 S RINA LR
 LCIE BV

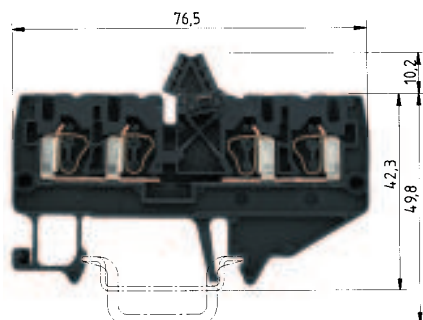


WKF 2,5 D2/2/35

finely stranded single core V A
 0.13 – 2.5 mm² 0.5 – 4 mm² 800 V/8 kV/3 24
 No. 22-12 AWG 600 V 20/30
 No. 24-12 AWG 600 V 25
 5 mm 11 mm
 SEV-EEX SEV OVE D N (N) FI K11 S RINA LR
 LCIE BV

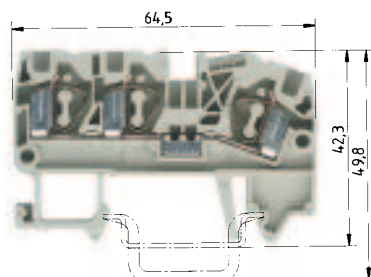
EN 60 947-7-1/DIN VDE 0611 T1
 UL data field/factory wiring
 CSA data
 Overall width Insulation strip length
 Approvals

		Type	Part No.	Box Qty	Type	Part No.	Box Qty
Duo-Modular terminal 1/2	Colour: grey	WKF 2,5/D1/2/35	56.703.5053.0	100			
	Colour: blue	WKF 2,5/D1/2/35 BLAU	56.703.5053.6	100			
Duo-Modular terminal 2/2	Colour: grey				WKF 2,5/D2/2/35	56.703.5153.0	100
	Colour: blue				WKF 2,5/D2/2/35 BLAU	56.703.5153.6	100
Duo-Modular terminal	Colour: black						
Accessories							
1. Mounting rail 35, Din rail 7.5 high	L = 2 m	35x27x7,5 EN 60715	98.300.0000.0	1	35x27x7,5 EN 60715	98.300.0000.0	1
Mounting rail 35, Din rail 15 high	L = 2 m	35x24x15 EN 60715	98.360.0000.0	1	35x24x15 EN 60715	98.360.0000.0	1
2. End clamp TS 35, with screw	8 mm wide	9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
End clamp TS 35, without screw	8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate	Colour: grey	APF 2,5 /D1/2	07.312.2353.0	10	APF 2,5 /D2/2	07.312.2553.0	10
	Colour: blue	APF 2,5/D1/2 BLAU	07.312.2353.6	10	APF 2,5/D2/2 BLAU	07.312.2553.6	10
4. Partition	Colour: grey	TWF 2,5/D1/2	07.312.2453.0	10	TWF 2,5/D2/2	07.312.2653.0	10
	Colour: blue	TWF 2,5/D1/2 BLAU	07.312.2453.6	10	TWF 2,5/D2/2 BLAU	07.312.2653.6	10
5. Jumper bar	2 pole	IVB WKF 2,5 – 2	Z7.280.6227.0	10	IVB WKF 2,5 – 2	Z7.280.6227.0	10
insulated	3 pole	IVB WKF 2,5 – 3	Z7.280.6327.0	10	IVB WKF 2,5 – 3	Z7.280.6327.0	10
	4 pole	IVB WKF 2,5 – 4	Z7.280.6427.0	10	IVB WKF 2,5 – 4	Z7.280.6427.0	10
	5 pole	IVB WKF 2,5 – 5	Z7.280.6527.0	10	IVB WKF 2,5 – 5	Z7.280.6527.0	10
	6 pole	IVB WKF 2,5 – 6	Z7.280.6627.0	10	IVB WKF 2,5 – 6	Z7.280.6627.0	10
	7 pole	IVB WKF 2,5 – 7	Z7.280.6727.0	20	IVB WKF 2,5 – 7	Z7.280.6727.0	20
	8 pole	IVB WKF 2,5 – 8	Z7.280.6827.0	20	IVB WKF 2,5 – 8	Z7.280.6827.0	20
	9 pole	IVB WKF 2,5 – 9	Z7.280.6927.0	20	IVB WKF 2,5 – 9	Z7.280.6927.0	20
	10 pole	IVB WKF 2,5 – 10	Z7.280.7027.0	20	IVB WKF 2,5 – 10	Z7.280.7027.0	20
6. Conductor entry strip	0.13 – 0.2 mm ²	LEL 2,5/1 WEISS	05.561.6553.0	100	LEL 2,5/1 WEISS	05.561.6553.0	100
	0.25 – 0.5 mm ²	LEL 2,5/2 GRAU	05.561.6653.0	100	LEL 2,5/2 GRAU	05.561.6653.0	100
	0.75 – 1.0 mm ²	LEL 2,5/3 SCHWARZ	05.561.6753.0	100	LEL 2,5/3 SCHWARZ	05.561.6753.0	100
7. Cover with warning symbol for 4 terminals		ADF 2,5/4 GELB	04.343.6053.8	10	ADF 2,5/4 GELB	04.343.6053.8	10
8. Screwdriver, uninsulated		DIN 5264 B 0,6x3,5	06.502.4000.0	5	DIN 5264 B 0,6x3,5	06.502.4000.0	5
See pages 48-49 and 90-91 for marking accessories							



WKF 2,5 D/D/35

finely stranded single core V A
 0.13 – 2.5 mm² 0.5 – 4 mm² 800 V/8 kV/3 24
 No. 22-12 AWG 600 V 20/30
 No. 24-12 AWG 600 V 25
 5 mm 11 mm
 CE SEV-EEX OVE D N NV F KEMA S RINA LR
 LCIE BV

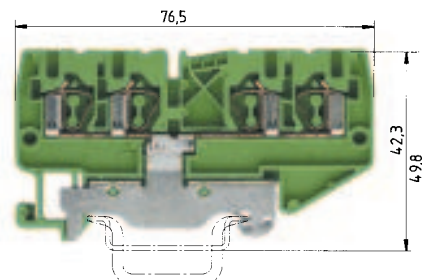


WKF 4 D1/2/35

finely stranded single core V A
 0.13 – 4 mm² 0.5 – 6 mm² 800 V/8 kV/3 32
 No. 22-10 AWG 600 V 30
 No. 22-10 AWG 600 V 35
 6 mm 11 mm
 CE SEV OVE NV UL

Type	Part No.	Box Qty	Type	Part No.	Box Qty
			WKF 4 D1/2/35	56.704.5053.0	100
			WKF 4 D1/2/35 BLAU	56.704.5053.6	100
WKF 2,5/D/D/35	56.703.5253.0	100			
35x27x7,5 EN 60715	98.300.0000.0	1	35x27x7,5 EN 60715	98.300.0000.0	1
35x24x15 EN 60715	98.360.0000.0	1	35x24x15 EN 60715	98.360.0000.0	1
9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
APF 2,5 /D2/2	07.312.2553.0	10	APF 4/D1/2	07.312.4853.0	10
			APF 4/D1/2 BLAU	07.312.4853.6	10
TWF 2,5/D2/2	07.312.2653.0	10	TWF 4/D1/2	07.312.4953.0	10
			TWF 4/D1/2 BLAU	07.312.4953.6	10
			IVB WKF 4 – 2	Z7.261.1227.0	10
			IVB WKF 4 – 3	Z7.261.1327.0	10
			IVB WKF 4 – 4	Z7.261.1427.0	10
			IVB WKF 4 – 5	Z7.261.1527.0	10
			IVB WKF 4 – 6	Z7.261.1627.0	10
			IVB WKF 4 – 7	Z7.261.1727.0	20
			IVB WKF 4 – 8	Z7.261.1827.0	20
			IVB WKF 4 – 9	Z7.261.1927.0	20
			IVB WKF 4 – 10	Z7.261.2027.0	20
LEL 2,5/1 WEISS	05.561.6553.0	100	LEL 4/1 WEISS	05.561.8553.0	100
LEL 2,5/2 GRAU	05.561.6653.0	100	LEL 4/2 GRAU	05.561.8653.0	100
LEL 2,5/3 SCHWARZ	05.561.6753.0	100	LEL 4/3 SCHWARZ	05.561.8753.0	100
ADF 2,5/4 GELB	04.343.6053.8	10	ADF 4/4 GELB	04.343.6153.8	10
DIN 5264 B 0,6x3,5	06.502.4000.0	5	DIN 5264 B 0,6x3,5	06.502.4000.0	5

fasis



Rated values are for adjacent modular terminals of the same range and size. See **facts & DATA** for the current carrying capacity of the mounting rail.

WKF 2,5 D2/2/SL/35

finely stranded single core	V	A
0.13 – 2.5 mm ² 0.5 – 4 mm ²	800 V/8 kV/3	24
No. 22-12 AWG	600 V	
No. 24-12 AWG	600 V	
5 mm		11 mm




SEV-EEX













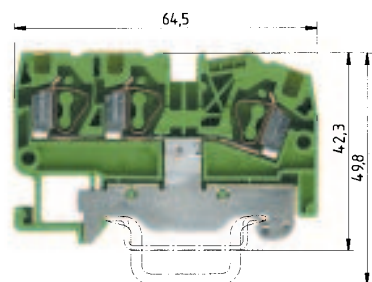




LCIE BV

EN 60 947-7-1/DIN VDE 0611 T1
UL data field/factory wiring
CSA data
Overall width Insulation strip length
Approvals

		Type	Part No.	Box Qty	Type	Part No.	Box Qty
Duo-Modular terminal 1/2	Colour: yellow/green	WKF 2,5/D1/2/SL/35	56.703.9353.0	100			
Duo-Earth terminal 2/2	Colour: yellow/green				WKF 2,5/D2/2/SL/35	56.703.9153.0	100
Accessories							
1. Mounting rail 35, Din rail 7.5 high	L = 2 m	35x27x7,5 EN 60715	98.300.0000.0	1	35x27x7,5 EN 60715	98.300.0000.0	1
Mounting rail 35, Din rail 15 high	L = 2 m	35x24x15 EN 60715	98.360.0000.0	1	35x24x15 EN 60715	98.360.0000.0	1
2. End clamp TS 35, with screw	8 mm wide	9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
End clamp TS 35, without screw	8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate	Colour: grey						
	Colour: blue						
	Colour: green	APF 2,5 D1/2 GRÜN	07.312.2353.7	10	APF 2,5 D2/2 GRÜN	07.312.2553.7	10
4. Partition	Colour: grey						
	Colour: blue						
5. Jumper bar	2 pole						
insulated	3 pole						
	4 pole						
	5 pole						
	6 pole						
	7 pole						
	8 pole						
	9 pole						
	10 pole						
6. Conductor entry strip	0.13 – 0.2 mm ²	LEL 2,5/1 WEISS	05.561.6553.0	100	LEL 2,5/1 WEISS	05.561.6553.0	100
	0.25 – 0.5 mm ²	LEL 2,5/2 GRAU	05.561.6653.0	100	LEL 2,5/2 GRAU	05.561.6653.0	100
	0.75 – 1.0 mm ²	LEL 2,5/3 SCHWARZ	05.561.6753.0	100	LEL 2,5/3 SCHWARZ	05.561.6753.0	100
7. Cover with warning symbol for 4 terminals		ADF 2,5/4 GELB	04.343.6053.8	10	ADF 2,5/4 GELB	04.343.6053.8	10
8. Screwdriver, uninsulated		DIN 5264 B 0,6x3,5	06.502.4000.0	5	DIN 5264 B 0,6x3,5	06.502.4000.0	5
See pages 48-49 and 90-91 for marking accessories		Please see note on page 17			Please see note on page 17		



Rated values are for adjacent modular terminals of the same range and size. See **facts & DATA** for the current carrying capacity of the mounting rail.

WKF 4 D1/2/SL/35

finely stranded single core V A

0.13 – 4 mm² 0.5 – 6 mm² 800 V/8 kV/3 32

No. 22-10 AWG 600 V

No. 22-10 AWG 600 V

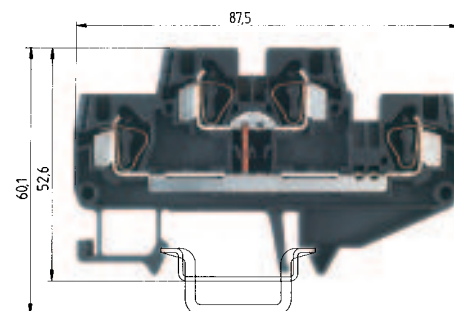
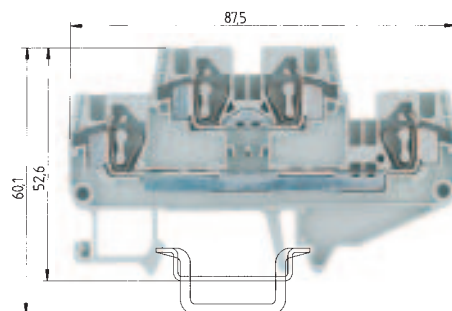
6 mm 11 mm



Type	Part No.	Box Qty
WKF 4 D1/2/SL/35	56.704.9353.0	100
35x27x7,5 EN 60715	98.300.0000.0	1
35x24x15 EN 60715	98.360.0000.0	1
9708/2 S35	Z5.522.8553.0	100
WEF 1/35	Z5.523.9353.0	100
APF 4 D1/2 GRÜN	07.312.4853.7	10
LEL 4/1 WEISS	05.561.8553.0	100
LEL 4/2 GRAU	05.561.8653.0	100
LEL 4/3 SCHWARZ	05.561.8753.0	100
ADF 2,5/4 GELB	04.343.6053.8	10
DIN 5264 B 0,6x3,5	06.502.4000.0	5
Please see note on page 17		

Double deck terminals with spring clamp connection, Type *WKF*

fasis



WKF 4 E/35

finely stranded single core V A
0.13 - 4 mm² 0.13 - 6 mm² 800 V/8 kV/3 32
UL, CSA in preparation
6 mm 11 mm

WKF 4 E/VB/35

finely stranded single core V A
0.13 - 4 mm² 0.13 - 6 mm² 800 V/8 kV/3 32
UL, CSA in preparation
6 mm 11 mm

EN 60 947-7-1

UL data

CSA data

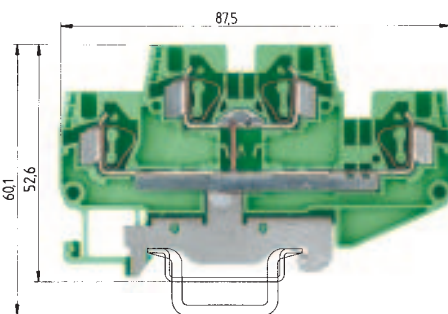
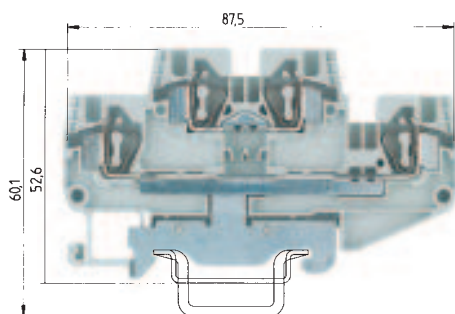
Overall width

Approvals

field/factory wiring

Insulation strip length

	Type	Part No.	Box Qty	Type	Part No.	Box Qty
Double deck terminal Colour: grey	WKF 4 E/35	56.704.7053.0	100			
Double deck terminal, vertical connection Colour: black				WKF 4 E/VB/35	56.704.6953.1	100
Double deck earth terminal Colour: green/yellow						
Function terminal Colour: red						
Function terminal Colour: orange						
Accessories						
1. Mounting rail 35, Din rail 7.5 mm high L = 2 m	35x27x7,5 EN 60715	98.300.0000.0	1	35x27x7,5 EN 60715	98.300.0000.0	1
Mounting rail 35, Din rail 15 mm high L = 2 m	35x24x15 EN 60715	98.360.0000.0	1	35x24x15 EN 60715	98.360.0000.0	1
2. Endclamp TS 35, with screw 8 mm wide	9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
Endclamp TS 35, without screw 8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate 1.5 mm wide Colour: grey	APF 4 E...	07.312.5753.0	10	APF 4 E...	07.312.5753.0	10
1.5 mm wide Colour: blue						
1.5 mm wide Colour: green						
4. Partition 1.5 mm wide Colour: grey	TWF 4 E...	07.312.5853.0	10	TWF 4 E...	07.312.5853.0	10
1.5 mm wide Colour: blue						
5. Jumper bar 2 pole	IVB WKF 4 - 2	Z7.261.1227.0	10	IVB WKF 4 - 2	Z7.261.1227.0	10
insulated 3 pole	IVB WKF 4 - 3	Z7.261.1327.0	10	IVB WKF 4 - 3	Z7.261.1327.0	10
4 pole	IVB WKF 4 - 4	Z7.261.1427.0	10	IVB WKF 4 - 4	Z7.261.1427.0	10
5 pole	IVB WKF 4 - 5	Z7.261.1527.0	10	IVB WKF 4 - 5	Z7.261.1527.0	10
6 pole	IVB WKF 4 - 6	Z7.261.1627.0	10	IVB WKF 4 - 6	Z7.261.1627.0	10
7 pole	IVB WKF 4 - 7	Z7.261.1727.0	20	IVB WKF 4 - 7	Z7.261.1727.0	20
8 pole	IVB WKF 4 - 8	Z7.261.1827.0	20	IVB WKF 4 - 8	Z7.261.1827.0	20
9 pole	IVB WKF 4 - 9	Z7.261.1927.0	20	IVB WKF 4 - 9	Z7.261.1927.0	20
10 pole	IVB WKF 4 - 10	Z7.261.2027.0	20	IVB WKF 4 - 10	Z7.261.2027.0	20
6. Vertical jumper bar, insulated 1 pole	IVB WKF-V*)	Z7.261.1127.0				
7. Conductor entry strip 0.13 - 0.2 mm ²	LEL 4/1 WEISS	05.561.8553.0	100	LEL 4/1 WEISS	05.561.8553.0	100
0.25 - 0.5 mm ²	LEL 4/2 GRAU	05.561.8653.0	100	LEL 4/2 GRAU	05.561.8653.0	100
0.75 - 1.0 mm ²	LEL 4/3 SCHWARZ	05.561.8753.0	100	LEL 4/3 SCHWARZ	05.561.8753.0	100
8. Cover with warning symbol for 4 terminals	ADF 4/4 GELB	04.343.6153.8	10	ADF 4/4 GELB	04.343.6153.8	10
9. Screwdriver, uninsulated	DIN 5264 B 0,6x3,5	06.502.4000.0	5	DIN 5264 B 0,6x3,5	06.502.4000.0	5
Screwdriver, uninsulated, MINI	DIN 5264 B 0,6x3,5 M	06.502.5000.0	10	DIN 5264 B 0,6x3,5 M	06.502.5000.0	10
See pages 48-49 and 90-91 for marking accessories *) available from 04/2002						



WKF 4 E /D/SL/35

finely stranded single core V A
0.13 - 4 mm² 0.13 - 6 mm² 800 V/8 kV/3 32

UL, CSA in preparation
6 mm

11 mm

WKF 4 E SL/35

finely stranded single core V A
0.13 - 4 mm² 0.13 - 6 mm² 800 V/8 kV/3 32

UL, CSA in preparation

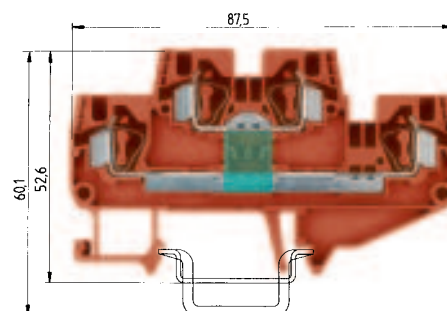
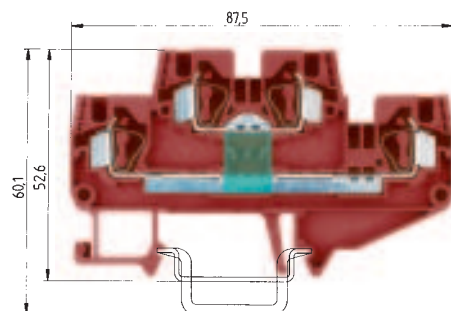
6 mm

11 mm

Type	Part No.	Box Qty	Type	Part No.	Box Qty
WKF 4 E /D/SL/35	56.704.9953.0	100	WKF 4 E SL/35	56.704.9253.0	100
35x27x7,5 EN 60715	98.300.0000.0	1	35x27x7,5 EN 60715	98.300.0000.0	1
35x24x15 EN 60715	98.360.0000.0	1	35x24x15 EN 60715	98.360.0000.0	1
9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
APF 4 E...	07.312.5753.0	10			
			APF 4 E...	07.312.5753.7	10
TWF 4 E...	07.312.5853.0	10			
IVB WKF 4 - 2	Z7.261.1227.0	10			
IVB WKF 4 - 3	Z7.261.1327.0	10			
IVB WKF 4 - 4	Z7.261.1427.0	10			
IVB WKF 4 - 5	Z7.261.1527.0	10			
IVB WKF 4 - 6	Z7.261.1627.0	10			
IVB WKF 4 - 7	Z7.261.1727.0	20			
IVB WKF 4 - 8	Z7.261.1827.0	20			
IVB WKF 4 - 9	Z7.261.1927.0	20			
IVB WKF 4 - 10	Z7.261.2027.0	20			
LEL 4/1 WEISS	05.561.8553.0	100	LEL 4/1 WEISS	05.561.8553.0	100
LEL 4/2 GRAU	05.561.8653.0	100	LEL 4/2 GRAU	05.561.8653.0	100
LEL 4/3 SCHWARZ	05.561.8753.0	100	LEL 4/3 SCHWARZ	05.561.8753.0	100
ADF 4/4 GELB	04.343.6153.8	10	ADF 4/4 GELB	04.343.6153.8	10
DIN 5264 B 0,6x3,5	06.502.4000.0	5	DIN 5264 B 0,6x3,5	06.502.4000.0	5
DIN 5264 B 0,6x3,5 M	06.502.5000.0	10	DIN 5264 B 0,6x3,5 M	06.502.5000.0	10

Double deck terminals with spring clamp connection, Type WKF

fasis



WKF 4 E /35...

finely stranded single core V A
0.13 - 4 mm² 0.13 - 6 mm²
UL, CSA in preparation
6 mm 11 mm

The double-deck terminal is available on request as a function terminal for a variety of switching applications

EN 60 947-7-1

UL data

CSA data

Overall width

Approvals

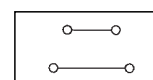
field/factory wiring

Insulation strip length

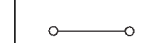
Functional example

	Type	Part No.	Box Qty
Double deck terminal Colour: grey			
Double deck terminal, vertical connection Colour: black			
Double deck earth terminal Colour: green/yellow			
Function terminal Colour: red	WKF 4 E /35...	56.704.XX53.5	
Function terminal Colour: orange	WKF 4 E /35...	56.704.XX53.9	
Accessories			
1. Mounting rail 35, Din rail 7.5 mm high L = 2 m	35x27x7.5 EN 60715	98.300.0000.0	1
Mounting rail 35, Din rail 15 mm high L = 2 m	35x24x15 EN 60715	98.360.0000.0	1
2. Endclamp TS 35, with screw 8 mm wide	9708/2 S35	Z5.522.8553.0	100
Endclamp TS 35, without screw 8 mm wide	WEF 1/35	Z5.523.9353.0	100
3. End plate 1.5 mm wide Colour: grey	APF 4 E...	07.312.5753.0	10
1.5 mm wide Colour: blue			
1.5 mm wide Colour: green			
4. Partition 1.5 mm wide Colour: grey	TWF 4 E...	07.312.5853.0	10
1.5 mm wide Colour: blue			
5. Jumper bar 2 pole	IVB WKF 4 - 2	Z7.261.1227.0	10
insulated 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
6 pole	IVB WKF 4 - 6	Z7.261.1627.0	10
7 pole	IVB WKF 4 - 7	Z7.261.1727.0	20
8 pole	IVB WKF 4 - 8	Z7.261.1827.0	20
9 pole	IVB WKF 4 - 9	Z7.261.1927.0	20
10 pole	IVB WKF 4 - 10	Z7.261.2027.0	20
6. Vertical jumper bar, insulated 1 pole			
7. Conductor entry strip 0.13 - 0.2 mm ²	LEL 4/1 WEISS	05.561.8553.0	100
0.25 - 0.5 mm ²	LEL 4/2 GRAU	05.561.8653.0	100
0.75 - 1.0 mm ²	LEL 4/3 SCHWARZ	05.561.8753.0	100
8. Cover with warning symbol for 4 terminals	ADF 4/4 GELB	04.343.6153.8	10
9. Screwdriver, uninsulated	DIN 5264 B 0,6x3,5	06.502.4000.0	5
Screwdriver, uninsulated, MINI	DIN 5264 B 0,6x3,5 M	06.502.5000.0	10
See pages 48-49 and 90-91 for marking accessories			

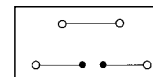
56.704.7553.9



56.704.7553.5



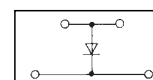
56.704.7153.5



56.704.7153.9

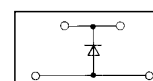


56.704.8053.9



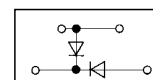
I = 1 A
U = 1000 V

56.704.8253.5



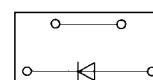
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U = 1000 V

56.704.7953.5



I = 1 A
U = 1000 V

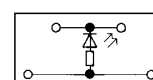
56.704.8353.5



I = 1 A
U = 1000 V

56.704.7453.9

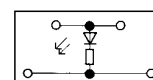
LED red



R = 4.7 KΩ
P = 0.5 W
U = 24 V DC

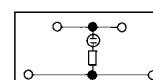
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LED red

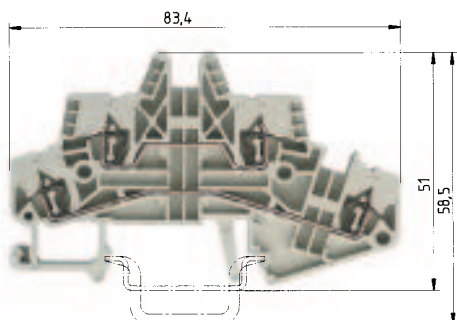


R = 4.7 KΩ
P = 0.5 W
U = 24 V DC

56.704.7353.5



R = 680 KΩ
P = 0.25 W
U = 100-500 V



WKF 1,5 E/35

finely stranded single core V A
 0.13 – 1.5 mm² 0.13 – 2.5 mm² 400 V/6 kV/3 17.5
 No. 30-14 AWG 300 V 15
 CSA No. 30-14 AWG 600 V 15
 5 mm 8 mm



Type	Part No.	Box Qty
WKF 1,5 E/35	56.702.7053.0	100
35x27x7,5 EN 60715	98.300.0000.0	1
35x24x15 EN 60715	98.360.0000.0	1
9708/2 S35	Z5.522.8553.0	100
WEF 1/35	Z5.523.9353.0	100
APF 1,5 E	07.312.3553.0	10
TWF 1,5 E	07.312.3653.0	10
IVB WKF 2,5 – 2	Z7.280.6227.0	10
IVB WKF 2,5 – 3	Z7.280.6327.0	10
IVB WKF 2,5 – 4	Z7.280.6427.0	10
IVB WKF 2,5 – 5	Z7.280.6527.0	10
IVB WKF 2,5 – 6	Z7.280.6627.0	10
IVB WKF 2,5 – 7	Z7.280.6727.0	20
IVB WKF 2,5 – 8	Z7.280.6827.0	20
IVB WKF 2,5 – 9	Z7.280.6927.0	20
IVB WKF 2,5 – 10	Z7.280.7027.0	20
IVB WKFC-V*)	Z7.261.1127.0	
LEL 1,5/1 WEISS	05.562.2453.0	100
LEL 1,5/2 GRAU	05.562.2553.0	100
LEL 1,5/3 SCHWARZ	05.562.2653.0	100
ADF 1,5/4 GELB	04.343.8353.8	10
DIN 5264 B 0,6x3,5	06.502.4000.0	5
DIN 5264 B 0,6x3,5 M	06.502.5000.0	10

Disconnect terminals with spring clamp connection, Type **WKF**

fasis

Fused plug

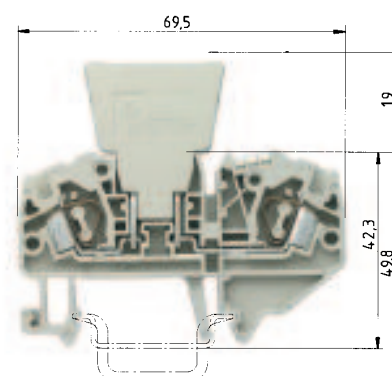
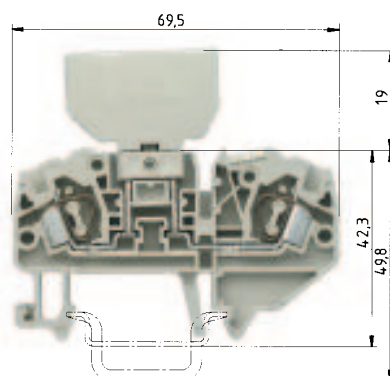
Nominal voltage: 250 V ~
 Nominal current: – 6.3 A for single terminal
 – 4 A for series-connected terminals
 Max. power loss of fuse insert: 1.6 W
 Indicator (24 V): Red signal
 Power consumption: 10.3 mA
 Indicator (220 V): Red signal
 Power consumption: 0.3 mA

*1) The current carrying capacity is determined by the integral fuse.
 The voltage range is determined by the built-in LED

**1) The current carrying capacity is determined by the component used.

Periodic peak voltage 1000 V

Polarity of diode: Anode Cathode¹⁾
 Cathode Anode²⁾



with fuse holder WKF 4 TKG/35

finely stranded single core V A
 0.13 – 4 mm² 0.13 – 6 mm² 800 V/8 kV/3*) *)
 No. 22-10 AWG 300 V 10
 No. 22-10 AWG 250 V 6.3
 6 mm 11 mm



with diode plug WKF 4 TKG/35

finely stranded single core V A
 0.13 – 4 mm² 0.13 – 6 mm² 800 V/8 kV/3 **) **)
 No. 22-10 AWG 300 V
 No. 22-10 AWG 250 V
 6 mm 11 mm



EN 60 947-7-1, EN 60 127-6

UL Data field/factory wiring

CSA Data

Overall width Insulation strip length

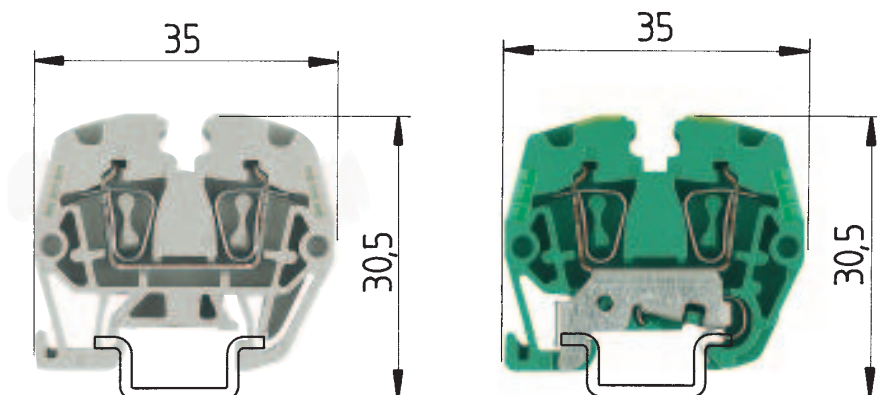
Approvals

		Type	Part No.	Box Qty	Type	Part No.	Box Qty
Plug-in base terminal	Colour: grey	WKF 4 TKG/35	56.704.4053.0	100	WKF 4 TKG/35	56.704.4053.0	100
Fused holder for fuse 5 x 20	Colour: grey	Si ST	Z1.299.4055.0				
Fused holder with indicator (24 V)	Colour: grey	Si ST LED	Z1.299.4155.0	10			
Fused holder with indicator (220 V)	Colour: grey	Si ST GL	Z1.299.4255.0				
Diode plug – without components $J_{max} = 10$ A	Colour: grey				DIST ...	Z1.299.3055.0	
Diode plug – Diode $J_{max} = 1$ A	Colour: grey				DIST-1 N 4007-1 ¹⁾	Z1.299.3155.0	
Diode plug – Diode $J_{max} = 1$ A	Colour: grey				DIST-1 N 4007-2 ²⁾	Z1.299.3355.0	
Diode plug with jumper $J_{max} = 10$ A	Colour: grey				DIST-D	Z1.299.3255.0	
Accessories							
1. Mounting rail 35, Din rail 7.5 high	L = 2 m	35x27x7,5 EN 60715	98.300.0000.0	1	35 x 27 x 7,5 EN 60715	98.300.0000.0	1
Mounting rail 35, Din rail 15 high	L = 2 m	35x24x15 EN 60715	98.360.0000.0	1	35 x 24 x 15 EN 60715	98.360.0000.0	1
Mounting rail 35, Din rail 15 high	L = 2 m	35 x 27 x 15	98.370.0000.0	1	35 x 27 x 15	98.370.0000.0	1
2. End clamp TS 35, with screw	8 mm wide	9708/2 S35	Z5.522.8553.0	100	9708/2 S35	Z5.522.8553.0	100
End clamp TS 35, without screw	8 mm wide	WEF 1/35	Z5.523.9353.0	100	WEF 1/35	Z5.523.9353.0	100
3. End plate	Colour: grey	APF 4 TK	07.312.2853.0	10	APF 4 TK	07.312.2853.0	10
4. Partition plate							
5. Jumper bar	2 pole	IVB WKF 4-2	Z7.261.1227.0	10	IVB WKF 4-2	Z7.261.1227.0	10
insulated	3 pole	IVB WKF 4-3	Z7.261.1327.0	10	IVB WKF 4-3	Z7.261.1327.0	10
	4 pole	IVB WKF 4-4	Z7.261.1427.0	10	IVB WKF 4-4	Z7.261.1427.0	10
	5 pole	IVB WKF 4-5	Z7.261.1527.0	10	IVB WKF 4-5	Z7.261.1527.0	10
	6 pole	IVB WKF 4-6	Z7.261.1627.0	10	IVB WKF 4-6	Z7.261.1627.0	10
	7 pole	IVB WKF 4-7	Z7.261.1727.0	20	IVB WKF 4-7	Z7.261.1727.0	20
	8 pole	IVB WKF 4-8	Z7.261.1827.0	20	IVB WKF 4-8	Z7.261.1827.0	20
	9 pole	IVB WKF 4-9	Z7.261.1927.0	20	IVB WKF 4-9	Z7.261.1927.0	20
	10 pole	IVB WKF 4-10	Z7.261.2027.0	20	IVB WKF 4-10	Z7.261.2027.0	20
6. Conductor entry strip	0.13 - 0.2 mm ²	LEL 4/1 WEISS	05.561.8553.0	100	LEL 4/1 WEISS	05.561.8553.0	100
	0.25 - 0.5 mm ²	LEL 4/2 GRAU	05.561.8653.0	100	LEL 4/2 GRAU	05.561.8653.0	100
	0.75 - 1.0 mm ²	LEL 4/3 SCHWARZ	05.561.8753.0	100	LEL 4/3 SCHWARZ	05.561.8753.0	100
7. Cover with warning symbol for 4 terminals		ADF 4/4 GELB	04.343.6153.8	10	ADF 4/4 GELB	04.343.6153.8	10
8. Screw driver, uninsulated		DIN 5264 B 0,6x3,5	06.502.4000.0	5	DIN 5264 B 0,6 x 3,5	06.502.4000.0	5
See pages 48-49 and 90-91 for marking accessories							

Accessories

Miniature terminals, Type WKMF

fasis MINI



WKMF 2,5/15

finely stranded single core V A
 0.13 – 2.5 mm² 0.13 – 2.5 mm² 500 V/6kV/3 24
 No. 26-12 AWG 600 V 20
 No. 26-12 AWG 300 V 20
 5 mm 10 mm
 UL pending

WKMF 2,5 SL/15

finely stranded single core V A
 0.13 – 2.5 mm² 0.13 – 2.5 mm² 500 V/6kV/3 24
 No. 26-12 AWG 600 V 20
 No. 26-12 AWG 300 V 20
 5 mm 10 mm
 UL pending

EN 60 947-7-1

UL Data

CSA Data

Overall width

Approvals

field/factory wiring

Insulation strip length

		Type	Part No.	Box Qty	Type	Part No.	Box Qty
Modular terminal	Colour: grey	WKMF 2,5/15	55.703.0053.0				
Modular terminal	Colour: blue	WKMF 2,5/15	55.703.0053.6				
Earth terminal	Colour: green/yellow				WKMF 2,5 SL/15	55.703.9053.0	
Accessories							
1. Mounting rail 15, Din rail 5.5 mm high	L = 2 m	9021/15x5,5 EN 60715	98.090.0015.0	10	9021/15x5,5 EN 60715	98.090.0015.0	10
2. End clamp TS 15, with screw	7.5 mm wide	9222	Z5.522.5010.0	100	9222	Z5.522.5010.0	100
End clamp TS 15, Polyamide	7.5 mm wide	9208 S 15	Z5.522.7553.0	100	9208 S 15	Z5.522.7553.0	100
3. End plate	1.5 mm wide	APMF 2,5 /15	07.312.5953.0		APMF 2,5 /15	07.312.5953.0	
	1.5 mm wide						
	1.5 mm wide						
4. Partition plate	1.5 mm wide						
	1.5 mm wide						
5. Jumper bar	2 pole	IVB WKMF 2,5 – 2	Z7.260.0229.0				
insulated	3 pole	IVB WKMF 2,5 – 3	Z7.260.0329.0				
	4 pole	IVB WKMF 2,5 – 4	Z7.260.0429.0				
	5 pole	IVB WKMF 2,5 – 5	Z7.260.0529.0				
	6 pole	IVB WKMF 2,5 – 6	Z7.260.0629.0				
	7 pole	IVB WKMF 2,5 – 7	Z7.260.0729.0				
	8 pole	IVB WKMF 2,5 – 8	Z7.260.0829.0				
	9 pole	IVB WKMF 2,5 – 9	Z7.260.0929.0				
	10 pole	IVB WKMF 2,5 – 10	Z7.260.1029.0				
	Piece goods 50 pole	IVB WKMF 2,5 – 10	Z7.260.0029.0				
6. Conductor entry strip	0.13 – 0.2 mm ²						
	0.25 – 0.5 mm ²						
	0.75 – 1.0 mm ²						
7. Cover with warning symbol for 4 terminals							
8. Screw driver, uninsulated		DIN 5264 B 0,6x3,5	06.502.4000.0	5	DIN 5264 B 0,6x3,5	06.502.4000.0	5
Screw driver, uninsulated, MINI		DIN 5264 B 0,6x3,5 M	06.502.5000.0	10	DIN 5264 B 0,6x3,5 M	06.502.5000.0	10
See pages 48-49 and 90-91 for marking accessories							