

Feed-through terminals

Screw connection system



Insulating terminal housing PA 6.6 V2
Rail mount on TS 15 / TS 32 / TS 35 / Direct mounting

Connection diagram

Connection type

Dimension (L x W x H)

with TS 15 mm
with TS 32 mm
with TS 35 x 7,5 mm
Direct mounting

Type

Type/Colour
Cat. no./Qty. p. pck.
Type/Colour
Cat. no./Qty. p. pck.
Type/Colour
Cat. no./Qty. p. pck.

Rating

Rated voltage V
Rated current A
Rated conductor cross-section mm²/AWG
Rated surge voltage kv/Contamination degree
Gauge plug acc. to EN 60 947-1 / Flammability class UL 94
For certifications and approvals

Conductor data

Single wire (solid)/Stranded (flexible) mm²
Flexible/Flexible (with ADH acc. to DIN 46 228/1) mm²
Contact wire range mm²
Insulation stripping length mm

Features

Number of cross connection channels
Test pick-off feature

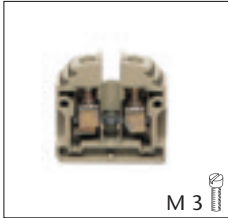
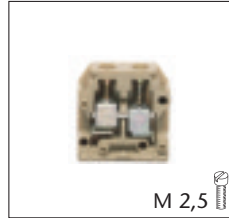
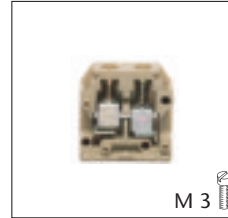
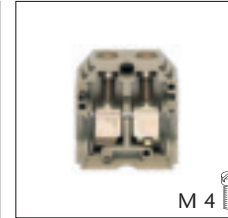
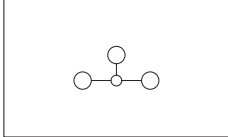
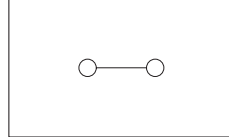
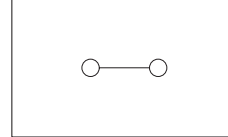
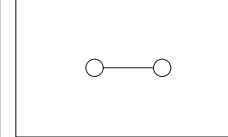
Accessories

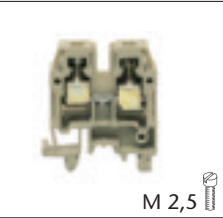
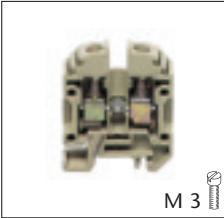
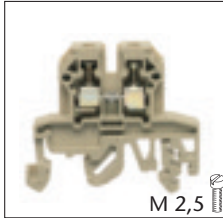
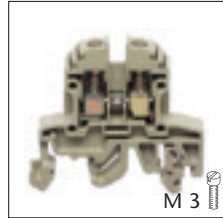
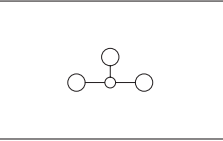
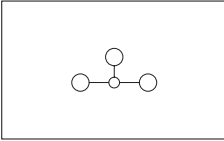
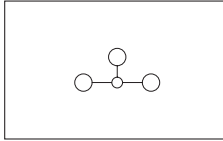
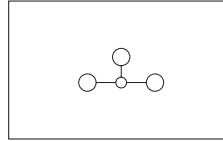
End plate AP
Cat. no./Qty. p. pck. beige
Cat. no./Qty. p. pck. blue
Partition plate TW
Cat. no./Qty. p. pck. beige
Cat. no./Qty. p. pck. blue
Insulation plate TRS
Cat. no./Qty. p. pck.
Cross connector Q 2 poles
Cat. no./Qty. p. pck.
Outer insulated cross connector AQI 2 poles
Cat. no./Qty. p. pck.
Cross connector Q 3 poles
Cat. no./Qty. p. pck.
Outer insulated cross connector AQI 3 poles
Cat. no./Qty. p. pck.
Cross connector Q 4 poles
Cat. no./Qty. p. pck.
Outer insulated cross connector AQI 4 poles
Cat. no./Qty. p. pck.
Cross connector Q 10 poles
Cat. no./Qty. p. pck.
Outer insulated cross connector AQI 10 poles
Cat. no./Qty. p. pck.
End holder EH/Direct mounting screw
Cat. no./Qty. p. pck.
Endhalter EH/Rail mounting
Cat. no./Qty. p. pck.
End holder EH/Direct mounting pin
Cat. no./Qty. p. pck.
Screw driver
Cat. no./Qty. p. pck.

Further accessories

Further accessories like marking systems, test adapters, covers, end brackets etc. you can find on the pages for accessories specified below!

* Applies

	RKB 4	BKA 2,5	BKA 4	BKA 10
				
	M 3	M 2,5	M 3	M 4
				
Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
	27 x 6 x 27,5	22 x 5 x 23	22 x 6 x 23	30 x 8 x 31
	RKB 4 beige 1018.2/100	BKA 2,5/1 beige 1320.2/100	BKA 4/1 beige 2158.2/100	BKA 10/1 beige 1497.2/50
	RKB 4 blue 1018.5/100	BKA 2,5/1 blue 1320.5/100	BKA 4/1 blue 2158.5/100	BKA 10/1 blue 1497.5/50
	IEC UL CSA *	IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage V	500 300 300	400 300 300	400 300 300	400 300 300
Rated current A	32 30 30	24 20 20	32 30 25	57 57 57
Rated conductor cross-section mm ² /AWG	4 22-10	2,5 22-12	4 22-10	10 22-8
Rated surge voltage kv/Contamination degree	4 3	6 3	6 3	6 3
Gauge plug acc. to EN 60 947-1 / Flammability class UL 94	A4 V2	A3 V2	A3 V2	A5 V2
For certifications and approvals	see page 302	see page 302	see page 302	see page 302
	0,2-4 -	0,2-4 -	0,2-4 -	0,2-10 -
Flexible/Flexible (with ADH acc. to DIN 46 228/1) mm ²	0,2-4 0,2-2,5	0,2-4 0,2-2,5	0,2-4 -	0,2-10 -
Contact wire range mm ²	0,2-4	0,2-4	0,2-4	0,2-4
Insulation stripping length mm	9	7	9	10
	1			
	AP 1,5-4 2738.2/50			
End plate AP	2738.5/50			
Partition plate TW	TW 1,5-4 2071.2/50			
Insulation plate TRS	2071.5/50			
	TRS 3 2566.2/100			
Cross connector Q 2 poles	Q 2 2087.0/20			
Outer insulated cross connector AQI 2 poles		AQI 2/5/11 2032.0/50	AQI 2/6/11 2125.0/50	AQI 2/8/11 2067.0/50
Cross connector Q 3 poles	Q 3 2088.0/20			
Outer insulated cross connector AQI 3 poles		AQI 3/5/11 2033.0/50	AQI 3/6/11 2126.0/50	AQI 3/8/11 2068.0/50
Cross connector Q 4 poles	Q 4 2089.0/10			
Outer insulated cross connector AQI 4 poles		AQI 4/5/11 2044.0/50	AQI 4/6/11 2140.0/50	AQI 4/8/11 2069.0/50
Cross connector Q 10 poles	Q 10 2090.0/10			
Outer insulated cross connector AQI 10 poles		AQI 10/5/11 2045.0/10	AQI 10/6/11 2045.0/10	
End holder EH/Direct mounting screw	EH 1 2135.2/50	EH 2 2136.2/50	EH 2 2136.2/50	EH 3 2939.2/20
Endhalter EH/Rail mounting		EH 15/BKA 2945.2/50	EH 15/BKA 2945.2/50	EH 35/BKA 2946.2/50
End holder EH/Direct mounting pin		EH 2-Z 2147.2/50	EH 2-Z 2147.2/50	
Screw driver	SDB 0,6 x 3,5 1086.0/1	SDB 0,6 x 3,5 1086.0/1	SDB 0,6 x 3,5 1086.0/1	SDB 0,8 x 4,0 1087.0/1
	Page 126	Page 126	Page 126	Page 126

SRK 2,5/15	RK 1,5-4/15	SRK 2,5	RK 1,5-4		
 M 2,5	 M 3	 M 2,5	 M 3		
					
Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors		
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology		
26 x 5 x 29,5	27 x 6 x 34,5	45 x 5 x 43,5 45 x 5 x 39	45 x 6 x 48 45 x 6 x 43,5		
SRK 2,5/15 beige 1035.2/100 SRK 2,5/15 blue 1035.5/100	RK 1,5-4/15 beige 1010.2/100 RK 1,5-4/15 blue 1010.5/100 RK 1,5-4/15/STB 1013.2/100	SRK 2,5 beige 1030.2/100 SRK 2,5 blue 1030.5/100	RK 1,5-4 beige 1015.2/100 RK 1,5-4 blue 1015.5/100 RK 1,5-4/STB 1009.2/100		
IEC 500 UL 300 CSA 300 24 15 20 2,5 22-14 6 3 A3 V2 see page 302	IEC 500 UL 300 CSA 300 32 30 40 4 22-10 6 3 A4 V2 see page 302	IEC 500 UL 300 CSA 300 24 15 20 2,5 22-14 6 3 A3 V2 see page 302	IEC 500 UL 300 CSA 300 32 30 40 4 22-10 6 3 A4 V2 see page 302		
0,2-4 - 0,2-4 0,2-2,5 0,2-4 7 1	0,2-4 - 0,2-4 - 0,2-4 9 1	0,2-4 - 0,2-4 0,2-2,5 0,2-4 7 1	0,2-4 - 0,2-4 - 0,2-4 9 1		
AP 2,5/15 2427.2/50 2427.5/50 TW 2,5/15 2428.2/50 2428.5/50	AP 1,5-4 2738.2/50 2738.5/50 TW 1,5-4 2071.2/50 2071.5/50 TRS 3 2566.2/100	AP-SR 2070.2/50 2070.5/50 TW 2,5 2426.2/50 2426.5/50	AP 1,5-4 2738.2/50 2738.5/50 TW 1,5-4 2071.2/50 2071.5/50 TRS 3 2566.2/100		
Q 2 2422.0/50	Q 2 2087.0/20	Q 2 2087.0/20	Q 2 2087.0/20		
Q 3 2423.0/50	Q 3 2088.0/20	Q 3 2088.0/20	Q 3 2088.0/20		
Q 4 2424.0/20	Q 4 2089.0/10	Q 4 2089.0/10	Q 4 2089.0/10		
Q 10 2425.0/10	Q 10 2090.0/10	Q 10 2090.0/10	Q 10 2090.0/10		
SDB 0,5 x 3,0 1085.0/1	SDB 0,6 x 3,5 1086.0/1	SDB 0,5 x 3,0 1085.0/1	SDB 0,6 x 3,5 1086.0/1		
Page 126	Page 126	Page 126	Page 126		

Feed-through terminals

Screw connection system



Insulating terminal housing PA 6.6 V2
Rail mount on TS 32 / TS 35

Connection diagram

Connection type

Dimension (L x W x H)

with TS 32 mm
with TS 35 x 7,5 mm

Type

Type/Colour
Cat. no./Qty. p. pck.

Type/Colour
Cat. no./Qty. p. pck.

Type/Colour
Cat. no./Qty. p. pck.

Type/Colour
Cat. no./Qty. p. pck.

Type/Colour
Cat. no./Qty. p. pck.

Type/Colour
Cat. no./Qty. p. pck.

Type/Colour
Cat. no./Qty. p. pck.

Type/Colour
Cat. no./Qty. p. pck.

Rating

Rated voltage V

Rated current A

Rated conductor cross-section mm²/ AWG

Rated surge voltage kv/Contamination degree

Gauge plug acc. to EN 60 947-1 / Flammability class UL 94

For certifications and approvals

Conductor data

Single wire (solid)/Stranded (flexible) mm²

Flexible/Flexible (with ADH acc. to DIN 46 228/1) mm²

Contact wire range mm²

Insulation stripping length mm

Features

Number of cross connection channels

Test pick-off feature

Accessories

End plate AP

Cat. no./Qty. p. pck. beige

Cat. no./Qty. p. pck. blue

Partition plate TW

Cat. no./Qty. p. pck. beige

Cat. no./Qty. p. pck. blue

Insulation plate TRS

Cat. no./Qty. p. pck.

Cross connector Q/Insulated cross connector QI/QZI

Cat. no./Qty. p. pck.

Cross connector Q/Insulated cross connector QI/QZI

Cat. no./Qty. p. pck.

Cross connector Q/Insulated cross connector QI/QZI

Cat. no./Qty. p. pck.

Cross connector Q/Insulated cross connector QI/QZI

Cat. no./Qty. p. pck.

Cross connector Q/Insulated cross connector QI/QZI

Cat. no./Qty. p. pck.

Cross connector Q/Insulated cross connector QI/QZI

Cat. no./Qty. p. pck.

Cross connector Q/Insulated cross connector QI/QZI

Cat. no./Qty. p. pck.

Cross connector Q/Insulated cross connector QI/QZI

Cat. no./Qty. p. pck.

Cross connector Q/Insulated cross connector QI/QZI

Cat. no./Qty. p. pck.

Screw driver

Cat. no./Qty. p. pck.

Further accessories

Further accessories like marking systems, test adapters, covers, end brackets etc. you can find on the pages for accessories specified below!

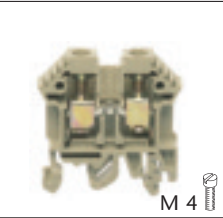
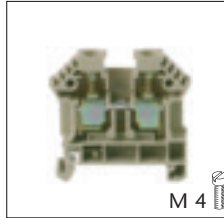
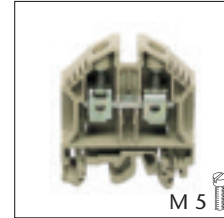
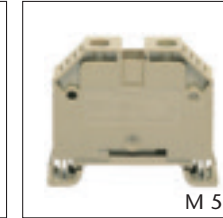
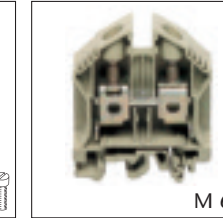
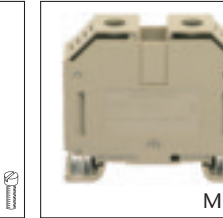
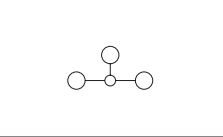
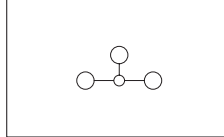
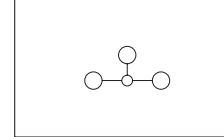
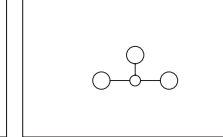
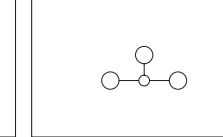
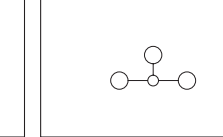
* Applies

	RK 2,5	RK 2,5/35 N/2 Q	RK 2,5-4	RK 2,5-4/35
	M 2,5	M 2,5	M 3	M 3
	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
	48 x 5 x 51,5 48 x 5 x 47	62,5 x 5,1 x 47	48 x 6 x 51,5 48 x 6 x 47	48 x 6 x 47
	RK 2,5 beige 1296.2/100 RK 2,5 blue 1296.5/100	RK 2,5/35 N/2 Q/35 beige 1574.2/100 RK 2,5/35 N/2 Q/35 blue 1574.5/100 RK 2,5/35 N/S/2 Q/35 beige 1575.2/100²⁾ RK 2,5/35 N/S/2 Q/35 blue 1575.5/100²⁾	RK 2,5-4 beige 1001.2/100 RK 2,5-4 blue 1001.5/100 RK 2,5-4/STB beige 1008.2/100³⁾	RK 2,5-4/35 beige 1577.2/100 RK 2,5-4/35 blue 1577.5/100
	RK 2,5 DS beige 1498.2/100¹⁾ RK 2,5 DS blue 1498.5/100¹⁾		RK 2,5-4 DS beige 1499.2/100¹⁾ RK 2,5-4 DS blue 1499.5/100¹⁾	
	IEC UL CSA	IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage V	800 600 600	800 600 600	800 600 600	800 600 600
Rated current A	24 20 20	24 20 20	32 40 40	32 32 32
Rated conductor cross-section mm ² / AWG	2,5 22-12	2,5 22-14	4 22-10	4 22-10
Rated surge voltage kv/Contamination degree	8 3	8 3	6 3	6 3
Gauge plug acc. to EN 60 947-1 / Flammability class UL 94	A3 V2	A3 V2	A4 V2	A4 V2
For certifications and approvals	see page 302	see page 302	see page 302	see page 302
Conductor data				
Single wire (solid)/Stranded (flexible) mm ²	0,2-4 -	0,2-4 -	0,2-6 -	0,2-6 -
Flexible/Flexible (with ADH acc. to DIN 46 228/1) mm ²	0,2-4 0,2-2,5	0,2-4 0,2-2,5	0,2-6 0,2-4	0,2-6 0,2-4
Contact wire range mm ²	0,2-4	0,2-4	0,2-6	0,2-6
Insulation stripping length mm	7	9	12	12
Features				
Number of cross connection channels	1	2	1	1
Test pick-off feature	1	1	1	1
Accessories				
End plate AP	AP 2,5-10	AP 2,5-10	AP 2,5-10	AP 2,5-10
Cat. no./Qty. p. pck. beige	2001.2/50	2001.2/50	2001.2/50	2001.2/50
Cat. no./Qty. p. pck. blue	2001.5/50	2001.5/50	2001.5/50	2001.5/50
Partition plate TW	TW 2,5-10	TW 2,5-10	TW 2,5-10	TW 2,5-10
Cat. no./Qty. p. pck. beige	2002.2/50	2002.2/50	2002.2/50	2002.2/50
Cat. no./Qty. p. pck. blue	2002.5/50	2002.5/50	2002.5/50	2002.5/50
Insulation plate TRS	TRS 3		TRS 1	TRS 1
Cat. no./Qty. p. pck.	2566.2/100		2003.2/100	2003.2/100
Cross connector Q/Insulated cross connector QI/QZI	Q 2	ZQI 2,5/2	Q 2	Q 2
Cat. no./Qty. p. pck.	2567.0/50	3710.8/50	2019.0/50	2019.0/50
Cross connector Q/Insulated cross connector QI/QZI		ZQI 2,5/3	QI 2	QI 2
Cat. no./Qty. p. pck.		3711.8/50	2740.2/50	2740.2/50
Cross connector Q/Insulated cross connector QI/QZI	Q 3	ZQI 2,5/4	Q 3	Q 3
Cat. no./Qty. p. pck.	2568.0/50	3712.8/20	2020.0/50	2020.0/50
Cross connector Q/Insulated cross connector QI/QZI		ZQI 2,5/5	QI 3	QI 3
Cat. no./Qty. p. pck.		3713.8/20	2741.2/50	2741.2/50
Cross connector Q/Insulated cross connector QI/QZI	Q 4	ZQI 2,5/6	Q 4	Q 4
Cat. no./Qty. p. pck.	2569.0/20	3714.8/20	2021.0/20	2021.0/20
Cross connector Q/Insulated cross connector QI/QZI		ZQI 2,5/7	QI 4	QI 4
Cat. no./Qty. p. pck.		3715.8/20	2742.2/20	2742.2/20
Cross connector Q/Insulated cross connector QI/QZI	Q 10	ZQI 2,5/8	Q 10	Q 10
Cat. no./Qty. p. pck.	2570.0/10	3716.8/10	2022.0/10	2022.0/10
Cross connector Q/Insulated cross connector QI/QZI		ZQI 2,5/9	QI 10	QI 10
Cat. no./Qty. p. pck.		3717.8/10	2743.2/10	2743.2/10
Cross connector Q/Insulated cross connector QI/QZI		ZQI 2,5/10		
Cat. no./Qty. p. pck.		3718.8/10		
Screw driver	SDB 0,5 x 3,0	SDB 0,5 x 3,0	SDB 0,6 x 3,5	SDB 0,6 x 3,5
Cat. no./Qty. p. pck.	1085.0/1	1085.0/1	1086.0/1	1086.0/1
Further accessories				
	Page 126	Page 126	Page 126	Page 126

1) cross connection not possible

2) with screen rail

3) with connector socket

RK 6-10	RK 6-10/35	RK 16	RK 16/35 N	RK 35	RK 35/35 N
 M 4	 M 4	 M 5	 M 5	 M 6	 M 6
					
Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
48 x 8 x 51,5 48 x 8 x 47	48 x 8 x 47	50 x 12 x 63 50 x 12 x 58,5	54 x 12 x 47	58 x 16 x 76 58 x 16 x 71,5	58 x 16 x 52
RK 6-10 beige 1005.2/100 RK 6-10 blue 1005.5/100	RK 6-10/35 beige 1578.2/100 RK 6-10/35 blue 1578.5/100	RK 16 beige 1050.2/50 RK 16 blue 1050.5/50 RK 16/IS beige 1492.2/50³⁾ RK 16/IS blue 1492.5/50³⁾ RK 16/Z beige 1162.2/50³⁾ RK 16/Z blue 1162.5/50³⁾ RK 16/Z-IS beige 1493.2/50⁴⁾⁵⁾ RK 16/Z-IS blue 1493.5/50⁴⁾⁵⁾	RK 16/35 N beige 1511.2/50 RK 16/35 N blue 1511.5/50 RK 16/35 N/Z beige 1513.2/50³⁾ RK 16/35 N/Z blue 1513.5/50³⁾	RK 35 beige 1052.2/20 RK 35 blue 1052.5/20 RK 35/IS beige 1494.2/20⁴⁾ RK 35/IS blue 1494.5/20⁴⁾ RK 35/Z beige 1163.2/20⁵⁾ RK 35/Z blue 1163.5/20⁵⁾ RK 35/Z-IS beige 1495.2/20⁴⁾⁵⁾ RK 35/Z-IS blue 1495.5/20⁴⁾⁵⁾	RK 35/35 N beige 1512.2/20 RK 35/35 N blue 1512.5/20 RK 35/35 N/Z beige 1514.2/20⁵⁾ RK 35/35 N/Z blue 1514.5/20⁵⁾
RK 6-10 DS beige 1118.2/100¹⁾ RK 6-10 DS blue 1118.5/100¹⁾					
IEC UL CSA*	IEC UL CSA	IEC UL* CSA	IEC UL CSA	IEC UL CSA	IEC UL CSA
800 600 600 57 65 65	800 600 600 57 65 65	800 600 600 76 85 85	800 600 600 76 85 85	800 600 600 125 110 115	800 600 600 125 110 115
10 22-6 6 3 A5 V2 see page 302	10 22-8 6 3 A5 V2 see page 302	16 10-4 8 3 B7 V2 see page 302	16 12-4 8 3 B7 V2 see page 302	35 12-2 8 3 B9 V2 see page 302	35 12-2 8 3 B9 V2 see page 302
0,2-10 0,2-10 0,2-10 0,2-10 0,2-10	0,2-10 0,2-10 0,2-10 0,2-10 0,2-10	2,5-16 2,5-25 2,5-16 2,5-16 2,5-25	2,5-16 2,5-25 2,5-16 2,5-16 2,5-25	2,5-16 2,5-35 2,5-35 2,5-35 2,5-35	2,5-16 2,5-35 2,5-35 2,5-35 2,5-35
12	9	15	15	20	20
1	1	1	1	1	1
1	1				
AP 2,5-10 2001.2/50 2001.5/50 TW 2,5-10 2002.2/50 2002.5/50 TRS 1 2003.2/100 Q 2 2060.0/50 Q1 2 2750.2/50 Q 3 2061.0/50 Q1 3 2751.2/50 Q 4 2062.0/20 Q1 4 2752.2/20 Q 10 2063.0/10 Q1 10 2753.2/10	AP 2,5-10 2001.2/50 2001.5/50 TW 2,5-10 2002.2/50 2002.5/50 TRS 1 2003.2/100 Q 2 2060.0/50 Q1 2 2750.2/50 Q 3 2061.0/50 Q1 3 2751.2/50 Q 4 2062.0/20 Q1 4 2752.2/20 Q 10 2063.0/10 Q1 10 2753.2/10	AP 16 2104.2/50 2104.5/50 TW 16 2105.2/50 2105.5/50 Q 2 2112./20 Q 3 2113.0/20 Q 4 2114.0/10 Q 10 2115.0/10	Q 2 2257.0/20 Q 3 2258.0/20 Q 4 2265.0/10 Q 10 2266.0/10	AP 35 2116.2/20 2116.5/20 TW 35 2117.2/20 2117.5/20 Q 2 2164.0/20 Q 3 2165.0/20 Q 4 2166.0/10 Q 10 2167.0/10	Q 2 2164.0/20 Q 3 2165.0/20 Q 4 2166.0/10 Q 10 2167.0/10
SDB 0,8 x 4,0 1087.0/1	SDB 0,8 x 4,0 1087.0/1	SDB 0,8 x 4,0 1087.0/1	SDB 0,8 x 4,0 1087.0/1	SDB 1,2 x 6,5 1088.0/1	SDB 1,2 x 6,5 1088.0/1
Page 126	Page 126	Page 126	Page 126	Page 126	Page 126

1) cross connection not possible

4) with hexagon socket screw

5) with housing pins

Feed-through terminals

Screw connection system



Insulating terminal housing PA 6.6 V2
Rail mount on TS 32 / TS 35

Connection diagram

Connection type

Dimension (L x W x H)

with TS 32 mm

with TS 35 x 7,5 mm

Type

Type/Colour

Cat. no./Qty. p. pck.

Type/Colour

Cat. no./Qty. p. pck.

Type/Colour

Cat. no./Qty. p. pck.

Rating

Rated voltage V

Rated current A

Rated conductor cross-section mm²/ AWG

Rated surge voltage kv/Contamination degree

Gauge plug acc. to EN 60 947-1 / Flammability class UL 94

For certifications and approvals

Conductor data

Single wire (solid)/Stranded (flexible) mm²

Flexible/Flexible (with ADH acc. to DIN 46 228/1) mm²

Contact wire range mm²

Insulation stripping length mm

Features

Number of cross connection channels

Test pick-off feature

Accessories

Outer insulated cross connector AQI 2 poles

Cat. no./Qty. p. pck.

Outer insulated cross connector AQI 3 poles

Cat. no./Qty. p. pck.

Cover AD

Cat. no./Qty. p. pck.

Inlay profile EP

Cat. no./Qty. p. pck.

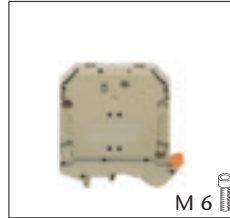
Hexagon socket screw key ISKS

Cat. no./Qty. p. pck.

Pick off terminal MAG

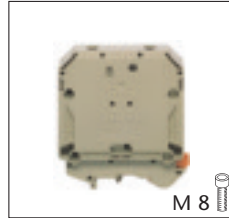
Cat. no./Qty. p. pck.

RK 50



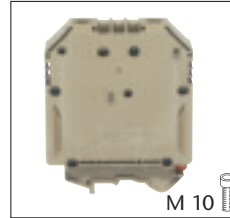
M 6

RK 95



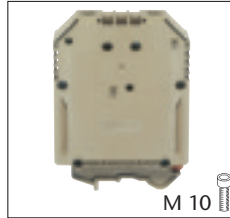
M 8

RK 150

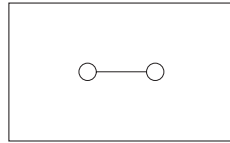


M 10

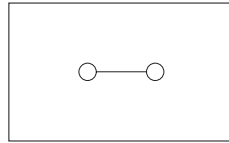
RK 240



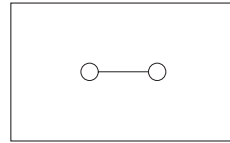
M 10



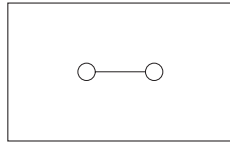
Feed-through terminal
2 connectors



Feed-through terminal
2 connectors



Feed-through terminal
2 connectors



Feed-through terminal
2 connectors

Screw connection technology

78 x 20 x 82

79 x 20 x 76,5

Screw connection technology

84 x 25 x 94

84 x 25 x 88,5

Screw connection technology

93 x 31 x 118,5

93 x 31 x 112,8

Screw connection technology

93 x 36 x 132

93 x 36 x 126,3

RK 50 beige

1120.2/10

RK 50 blue

1120.5/10

RK 95 beige

1122.2/10

RK 95 blue

1122.5/10

RK 150 beige

1124.2/5

RK 150 blue

1124.5/5

RK 240 beige

1126.2/5

RK 240 blue

1126.5/5

IEC UL CSA

1000 600 600

150 150 150

50 | 1/0-6

B10 | V2

see page 302

10-16 | 16-50

16-50 | 16-50

10-50

27

IEC UL CSA

1000 600 600

232 230 230

95 | 4/0-2

B12 | V2

see page 302

- | 35-95

50-95 | 50-95

35-95

30

IEC UL CSA

1000 600 600

309 275 275

150 | 300-2

B14 | V2

see page 302

- | 25-150

35-150 | 35-150

25-150

38

IEC UL CSA

1000 600 600

380 370 370

240 | 500-2/0

B16 | V2

see page 302

- | 50-240

70-240 | 70-240

50-240

38

Further accessories

Further accessories like marking systems, test adapters, covers, end brackets etc. you can find on the pages for accessories specified below!

* Applies

Page 126

Page 126

Page 126




Page 126

Feed-Through Terminal Accessories RK 50 to RK 240

The terminal blocks **RK 50 to RK 240** consist of a double shell insulating terminal carrier and due to the special construction of the strain-relief clamp, offer low transitional resistance between the conductor and the contact rail. A broad accessory programme effectively completes this series.

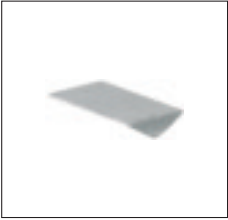
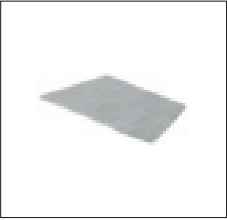
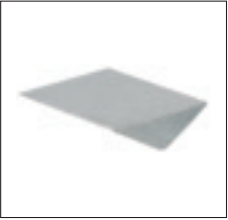
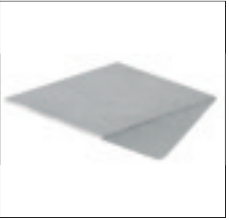
Measurement Pick-Up Terminals MAG

MAG measurement pick-up terminals allow the voltage to be picked up on terminal blocks with a larger cross sections by conductors with smaller cross sections from 0.2 to 10 mm². **MAG** connection elements are introduced into the respective terminal block above the mains lead-in and make contact with the contact rail through the connection screw of the main terminal block. This ingenious and safe technical solution simplifies wiring considerably.

Measurement Pick-Up Terminals MAG Insulating terminal housing PA 6.6 V2	MAG 50	MAG 95	MAG 150/240	
				
Type				
Type	MAG 50	MAG 95	MAG 150/240	
Cat. no./Qty. p. pck.	1121.2/10	1123.2/10	1125.2/10	
Rating	IEC UL* CSA*	IEC UL* CSA*	IEC UL* CSA*	
Rated voltage V	1000 600 600	1000 600 600	1000 600 600	
Rated current A	57 65 65	57 65 65	57 65 65	
Rated conductor cross-section mm ² /AWG	10/22-6	10/22-6	10/22-6	
Rated surge voltage kv/Contamination degree	6 3	6 3	6 3	
Gauge plug acc. to EN 60947-1 / Flammability class UL 94	A5/V2	A5/V2	A5/V2	
Conductor data				
Single wire (solid)/Stranded (flexible) mm ²	0,2-10 0,2-10	0,2-10 0,2-10	0,2-10 0,2-10	
Flexible/Flexible (with ADH acc. to DIN 46228/1) mm ²	0,2-10 0,2-10	0,2-10 0,2-10	0,2-10 0,2-10	
Insulation stripping length mm	12	12	12	
For terminal	RK 50	RK 95	RK 150, RK 240	

Insertion Plates EP

When connecting band conductors, it is necessary to put insertion plates in the strain-relief clamps. The **EPs** compensate for the V-form geometry in the strain-relief clamps (terminal cage). This also affords the band conductor a safe and dependable connection.

Insertion Plates EP	EP 50	EP 95	EP 150	EP 240
				
Type				
Type	EP 50	EP 95	EP 150	EP 240
Cat. no./Qty. p. pck.	2274.0/10	2275.0/10	2277.0/10	2360.0/10
For terminal	RK 50	RK 95	RK 150	RK 240