

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

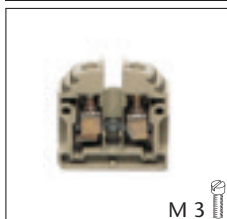
Cat. no./Qty. p. pck.

Further accessories

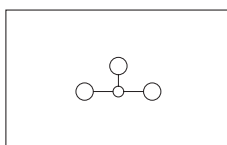
Further accessories like marking systems, test
adapters, covers, end brackets etc. you can find
on the pages for accessories specified below!

* Applies

RKB 4



M 3



Feed-through terminal
2 connectors

Screw connection technology

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

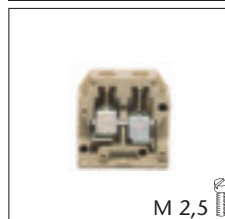
Cat. no./Qty. p. pck.

Further accessories

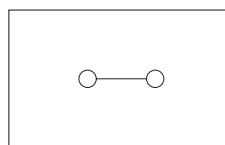
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adapters, covers, end brackets etc. you can find
on the pages for accessories specified below!

* Applies

BKA 2,5



M 2,5



Feed-through terminal
2 connectors

Screw connection technology

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

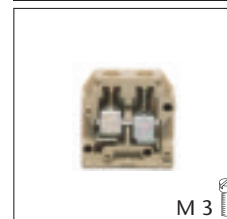
Cat. no./Qty. p. pck.

Further accessories

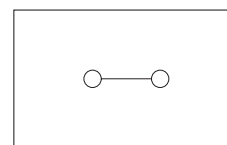
Further accessories like marking systems, test
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* Applies

BKA 4



M 3



Feed-through terminal
2 connectors

Screw connection technology

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

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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	0,2-4 - 0,2-4 - 0,2-4 9	0,2-4 - 0,2-4 0,2-2,5 0,2-4 7	0,2-4 - 0,2-4 - 0,2-4 9		
1	1	1	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 Q 2 2087.0/20	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 2087.0/20		
Q 2 2422.0/50		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.

Screw driver

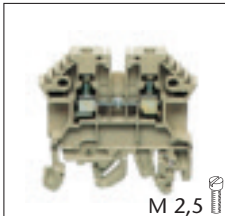
Cat. no./Qty. p. pck.

Further accessories

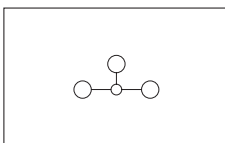
Further accessories like marking systems, test adapters, covers, end brackets etc. you can find on the pages for accessories specified below!

* Applies

RK 2,5



M 2,5



Feed-through terminal
2 connectors

Screw connection technology

48 x 5 x 51,5
48 x 5 x 47

RK 2,5 beige

1296.2/100

RK 2,5 blue

1296.5/100

RK 2,5 DS beige

1498.2/100¹⁾

RK 2,5 DS blue

1498.5/100¹⁾

IEC	UL	CSA
800	600	600
24	20	20

2,5 | 22-12

8 | 3

A3 | V2

see page 302

0,2-4 | -

0,2-4 | 0,2-2,5

0,2-4

7

1

1

AP 2,5-10

2001.2/50

2001.5/50

TW 2,5-10

2002.2/50

2002.5/50

TRS 3

2566.2/100

Q 2

2567.0/50

Q 3

2568.0/50

Q 4

2569.0/20

Q 10

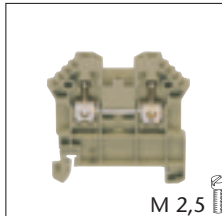
2570.0/10

SDB 0,5 x 3,0

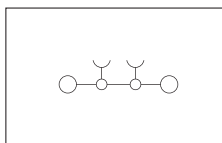
1085.0/1

Page 126

RK 2,5/35 N/2 Q



M 2,5



Feed-through terminal
2 connectors

Screw connection technology

62,5 x 5,1 x 47

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⁾

IEC	UL	CSA
800	600	600
24	20	20

2,5 | 22-14

8 | 3

A3 | V2

see page 302

0,2-4 | -

0,2-4 | 0,2-2,5

0,2-4

9

2

1

AP 2,5-10

2001.2/50

2001.5/50

TW 2,5-10

2002.2/50

2002.5/50

ZQI 2,5/2

3710.8/50

ZQI 2,5/3

3711.8/50

ZQI 2,5/4

3712.8/20

ZQI 2,5/5

3713.8/20

ZQI 2,5/6

3714.8/20

ZQI 2,5/7

3715.8/20

ZQI 2,5/8

3716.8/10

ZQI 2,5/9

3717.8/10

ZQI 2,5/10

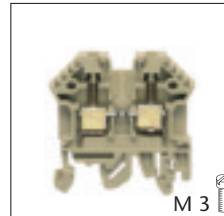
3718.8/10

SDB 0,5 x 3,0

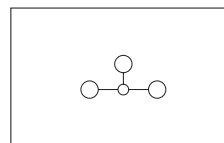
1085.0/1

Page 126

RK 2,5-4



M 3



Feed-through terminal
2 connectors

Screw connection technology

48 x 6 x 51,5
48 x 6 x 47

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 DS beige

1499.2/100¹⁾

RK 2,5-4 DS blue

1499.5/100¹⁾

IEC	UL	CSA
800	600	600
32	40	40

4 | 22-10

6 | 3

A4 | V2

see page 302

0,2-6 | -

0,2-6 | 0,2-4

0,2-6

12

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

2019.0/50

QI 2

2740.2/50

Q 3

2020.0/50

QI 3

2741.2/50

Q 4

2021.0/20

QI 4

2742.2/20

Q 10

2022.0/10

QI 10

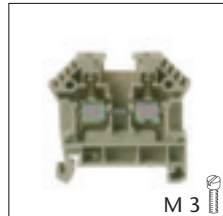
2743.2/10

SDB 0,6 x 3,5

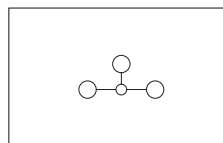
1086.0/1

Page 126

RK 2,5-4/35



M 3



Feed-through terminal
2 connectors

Screw connection technology

48 x 6 x 47

RK 2,5-4/35 beige

1577.2/100

RK 2,5-4/35 blue

1577.5/100

IEC	UL	CSA
800	600	600
32	32	32

4 | 22-10

6 | 3

A4 | V2

see page 302

0,2-6 | -

0,2-6 | 0,2-4

0,2-6

12

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

2019.0/50

QI 2

2740.2/50

Q 3

2020.0/50

QI 3

2741.2/50

Q 4

2021.0/20

QI 4

2742.2/20

Q 10

2022.0/10

QI 10

2743.2/10

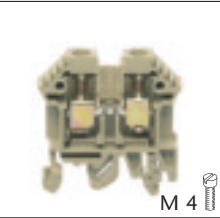
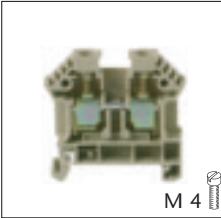
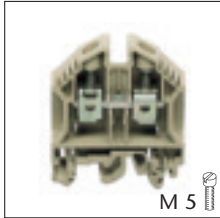
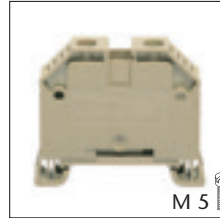
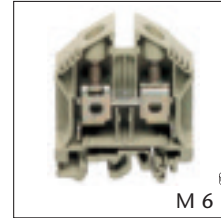
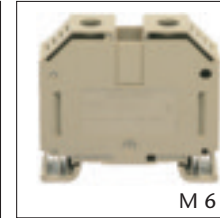
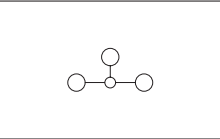
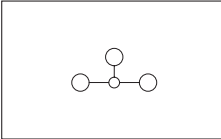
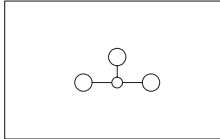
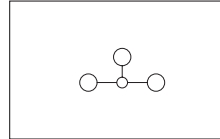
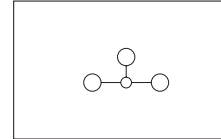
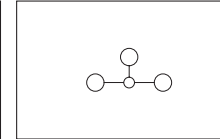
SDB 0,6 x 3,5

1086.0/1

Page 126

1) cross connection not possible

2) with screen rail

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 1163.2/20³⁾ RK 35/Z blue 1163.5/20³⁾ 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 1514.2/20³⁾ RK 35/35 N/Z blue 1514.5/20³⁾
RK 6-10 DS beige 1118.2/100¹⁾ RK 6-10 DS blue 1118.5/100¹⁾					
IEC UL CSA* 800 600 600 57 65 65 10 22-6 6 3 A5 V2 see page 302 0,2-10 0,2-10 0,2-10 0,2-10 0,2-10 12 1 1	IEC UL CSA 800 600 600 57 65 65 10 22-8 6 3 A5 V2 see page 302 0,2-10 0,2-10 0,2-10 0,2-10 0,2-10 9 1 1	IEC UL* CSA 800 600 600 76 85 85 16 10-4 8 3 B7 V2 see page 302 2,5-16 2,5-25 2,5-16 2,5-16 2,5-25 15 1	IEC UL CSA 800 600 600 76 85 85 16 12-4 8 3 B7 V2 see page 302 2,5-16 2,5-25 2,5-16 2,5-16 2,5-25 15 1	IEC UL CSA 800 600 600 125 110 115 35 12-2 8 3 B9 V2 see page 302 2,5-16 2,5-35 2,5-35 2,5-35 2,5-35 20 1	IEC UL CSA 800 600 600 125 110 115 35 12-2 8 3 B9 V2 see page 302 2,5-16 2,5-35 2,5-35 2,5-35 2,5-35 20 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.

Cat. no./Qty. p. pck.

Further accessories

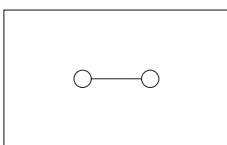
Further accessories like marking systems, test adapters, covers, end brackets etc. you can find on the pages for accessories specified below!

* Applies

RK 50



M 6



Feed-through terminal
2 connectors

Screw connection technology

78 x 20 x 82

79 x 20 x 76,5

RK 50 beige

1120.2/10

RK 50 blue

1120.5/10

IEC UL CSA

1000 600 600

150 150 150

50 | 1/0-6

8 | 3

B10 | V2

see page 302

10-16 | 16-50

16-50 | 16-50

10-50

27

AQI 2/50

2763.2/5

AQI 3/50

2764.2/5

AD 1/50

2810.0/20

EP 50

2274.0/10

ISKS 5

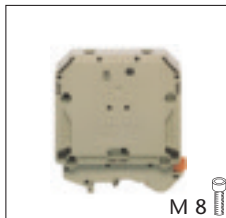
2818.0/1

MAG 50

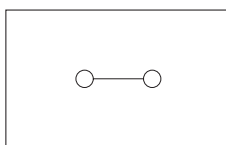
1121.2/10

Page 126

RK 95



M 8



Feed-through terminal
2 connectors

Screw connection technology

84 x 25 x 94

84 x 25 x 88,5

RK 95 beige

1122.2/10

RK 95 blue

1122.5/10

IEC UL CSA

1000 600 600

232 230 230

95 | 4/0-2

8 | 3

B12 | V2

see page 302

- | 35-95

50-95 | 50-95

35-95

30

AQI 2/95

2765.2/5

AQI 3/95

2766.2/5

AD 1/95

2804.0/20

EP 95

2275.0/10

ISKS 6

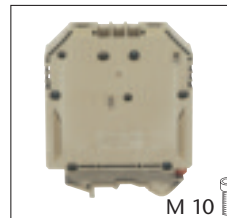
2772.0/1

MAG 95

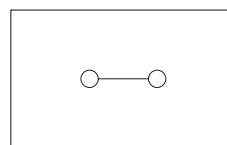
1123.2/10

Page 126

RK 150



M 10



Feed-through terminal
2 connectors

Screw connection technology

93 x 31 x 118,5

93 x 31 x 112,8

RK 150 beige

1124.2/5

RK 150 blue

1124.5/5

IEC UL CSA

1000 600 600

309 275 275

150 | 300-2

8 | 3

B14 | V2

see page 302

- | 25-150

35-150 | 35-150

25-150

38

AQI 2/150

2767.2/5

AQI 3/150

2768.2/5

AD 1/150

2806.0/20

EP 50

2277.0/10

ISKS 8

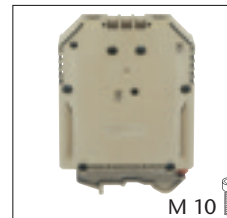
2773.0/1

MAG 150/240

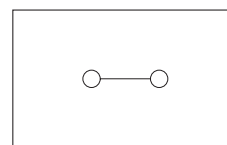
1125.2/10

Page 126

RK 240



M 10



Feed-through terminal
2 connectors

Screw connection technology

93 x 36 x 132

93 x 36 x 126,3

RK 240 beige

1126.2/5

RK 240 blue

1126.5/5

IEC UL CSA

1000 600 600

380 370 370

240 | 500-2/0

8 | 3

B16 | V2

see page 302

- | 50-240

70-240 | 70-240

50-240

38

AQI 2/240

2769.2/5

AQI 3/240

2770.2/5

AD 1/240

2808.0/20

EP 240

2360.0/10

ISKS 8

2773.0/1

MAG 150/240

1125.2/10

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.

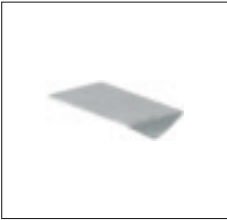
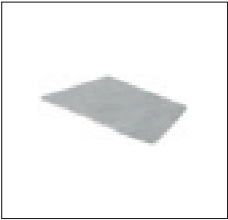
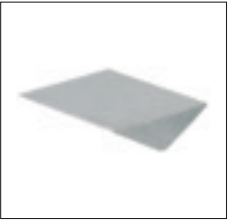
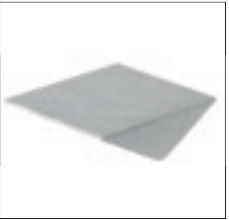
Measurement Pick-Up Terminals MAG

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	MAG 50	MAG 95	MAG 150/240	
Insulating terminal housing PA 6.6 V2				
Type	MAG 50	MAG 95	MAG 150/240	
Type	1121.2/10	1123.2/10	1125.2/10	
Cat. no./Qty. p. pck.				
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 60 947-1 / 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 46 228/1) 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	EP 50	EP 95	EP 150	EP 240
Type	2274.0/10	2275.0/10	2277.0/10	2360.0/10
Cat. no./Qty. p. pck.				
For terminal	RK 50	RK 95	RK 150	RK 240