

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

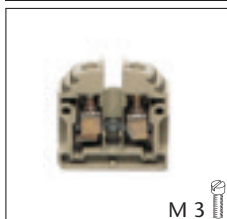
Cat. no./Qty. p. pck.

Further accessories

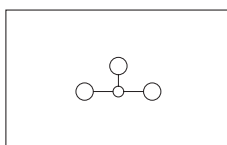
Further accessories like marking systems, test adapters, covers, end brackets etc. you can find on the pages for accessories specified below!

* 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

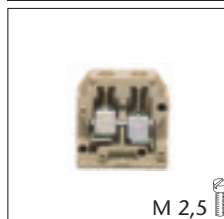
Cat. no./Qty. p. pck.

Further accessories

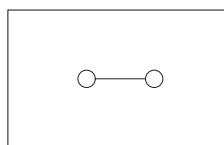
Further accessories like marking systems, test adapters, covers, end brackets etc. you can find on the pages for accessories specified below!

* 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

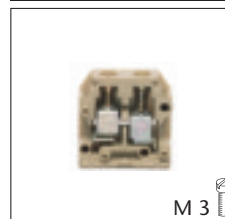
Cat. no./Qty. p. pck.

Further accessories

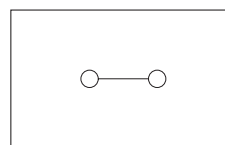
Further accessories like marking systems, test adapters, covers, end brackets etc. you can find on the pages for accessories specified below!

* 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

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	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.

Screw driver

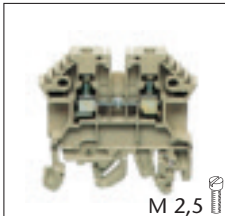
Cat. no./Qty. p. pck.

Further accessories

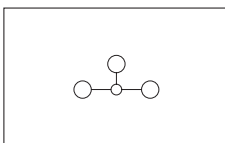
Further accessories like marking systems, test adapters, covers, end brackets etc. you can find on the pages for accessories specified below!

* 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

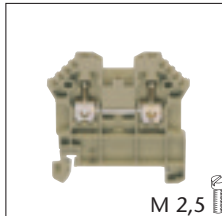
2570.0/10

SDB 0,5 x 3,0

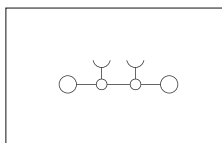
1085.0/1

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

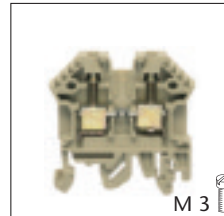
3718.8/10

SDB 0,5 x 3,0

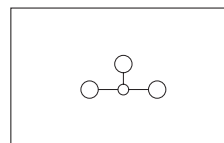
1085.0/1

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

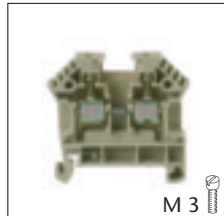
2743.2/10

SDB 0,6 x 3,5

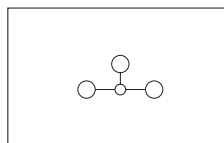
1086.0/1

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

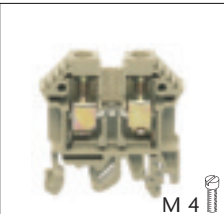
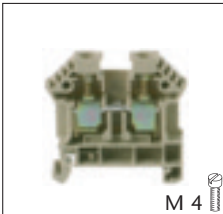
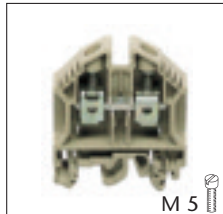
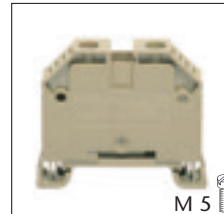
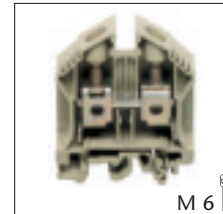
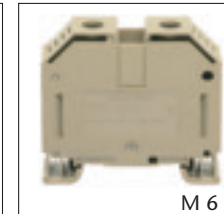
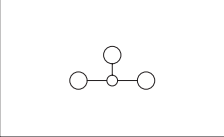
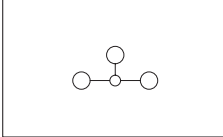
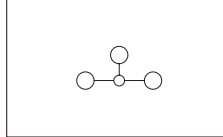
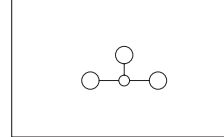
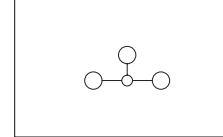
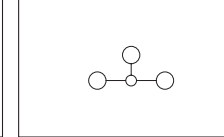
2743.2/10

SDB 0,6 x 3,5

1086.0/1

Page 126

1)

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.

Cat. no./Qty. p. pck.

Cat. no./Qty. p. pck.

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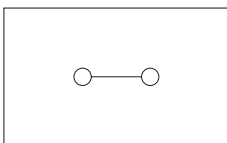
Cat. no./Qty. p. pck.

Cat. no./Qty. p. pck.

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

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10-16 | 16-50

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10-50

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.

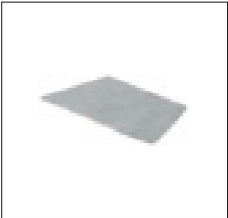
Measurement Pick-Up Terminals MAG

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				
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*	
Rated voltage V	1000	600	600	
Rated current A	57	65	65	
Rated conductor cross-section mm ² /AWG	10/22-6			
Rated surge voltage kv/Contamination degree	6 3			
Gauge plug acc. to EN 60 947-1 / Flammability class UL 94	A5/V2			
Conductor data				
Single wire (solid)/Stranded (flexible) mm ²	0,2-10 0,2-10			
Flexible/Flexible (with ADH acc. to DIN 46 228/1) mm ²	0,2-10 0,2-10			
Insulation stripping length mm	12			
For terminal	RK 50			

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