

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

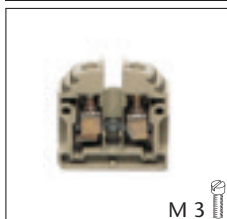
Cat. no./Qty. p. pck.

Further accessories

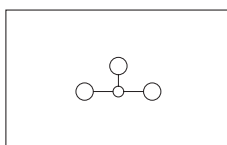
Further accessories like marking systems, test
adapters, covers, end brackets etc. you can find
on the pages for accessories specified below!

* 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

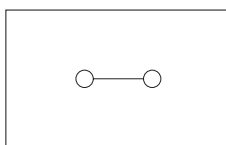
Further accessories like marking systems, test
adapters, covers, end brackets etc. you can find
on the pages for accessories specified below!

* 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

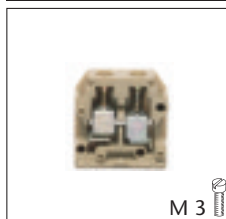
Cat. no./Qty. p. pck.

Further accessories

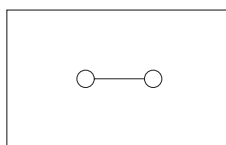
Further accessories like marking systems, test
adapters, covers, end brackets etc. you can find
on the pages for accessories specified below!

* 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

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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	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

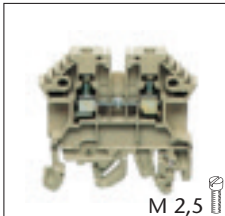
Cat. no./Qty. p. pck.

Further accessories

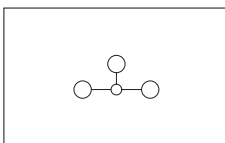
Further accessories like marking systems, test adapters, covers, end brackets etc. you can find on the pages for accessories specified below!

* Applies

RK 2,5



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

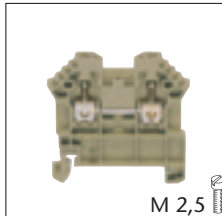
2570.0/10

SDB 0,5 x 3,0

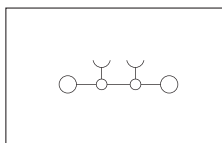
1085.0/1

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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

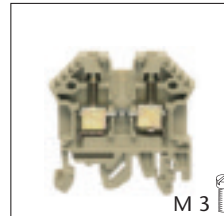
3718.8/10

SDB 0,5 x 3,0

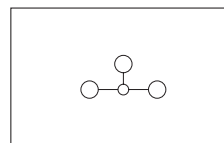
1085.0/1

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

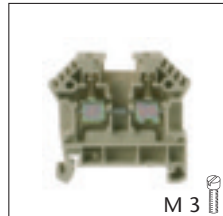
2743.2/10

SDB 0,6 x 3,5

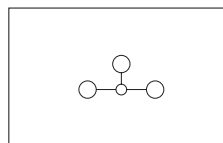
1086.0/1

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

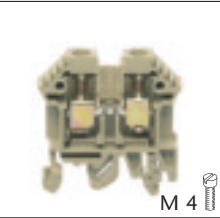
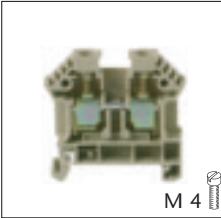
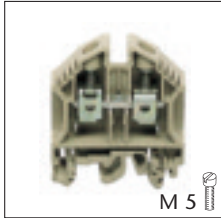
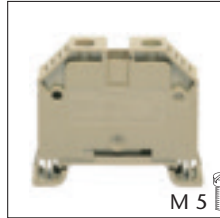
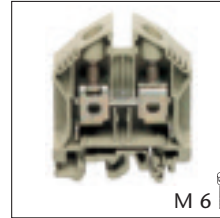
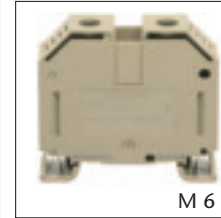
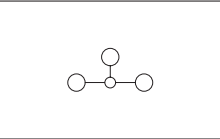
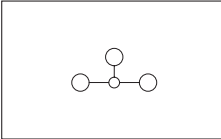
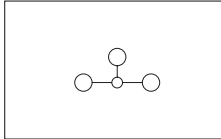
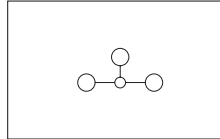
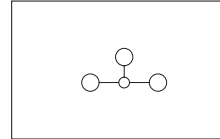
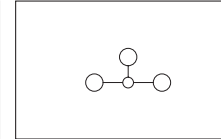
Q 10

2022.0/10

QI 10

2743.2/10

SDB 0,6 x 3,5

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
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1) cross connection not possible

4) with hexagon socket screw

5) with housing pins

Insulating terminal housing PA 6.6 V2 Rail mount on TS 32 / TS 35	M 6	M 8	M 10	M 10
Connection diagram	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors	Feed-through terminal 2 connectors
Connection type	Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology
Dimension (L x W x H)	78 x 20 x 82	84 x 25 x 94	93 x 31 x 118,5	93 x 36 x 132
with TS 32 mm	79 x 20 x 76,5	84 x 25 x 88,5	93 x 31 x 112,8	93 x 36 x 126,3
Type	RK 50 beige	RK 95 beige	RK 150 beige	RK 240 beige
Type/Colour	1120.2/10	1122.2/10	1124.2/5	1126.2/5
Cat. no./Qty. p. pck.	RK 50 blue	RK 95 blue	RK 150 blue	RK 240 blue
Type/Colour	1120.5/10	1122.5/10	1124.5/5	1126.5/5
Cat. no./Qty. p. pck.				
Type/Colour				
Cat. no./Qty. p. pck.				
Rating	IEC UL CSA	IEC UL CSA	IEC UL CSA	IEC UL CSA
Rated voltage V	1000 600 600	1000 600 600	1000 600 600	1000 600 600
Rated current A	150 150 150	232 230 230	309 275 275	380 370 370
Rated conductor cross-section mm²/ AWG	50 1/0-6	95 4/0-2	150 300-2	240 500-2/0
Rated surge voltage kv/Contamination degree	8 3	8 3	8 3	8 3
Gauge plug acc. to EN 60 947-1 / Flammability class UL 94	B10 V2	B12 V2	B14 V2	B16 V2
For certifications and approvals	see page 302	see page 302	see page 302	see page 302
Conductor data	Single wire (solid)/Stranded (flexible) mm²	- 35-95	- 25-150	- 50-240
Flexible/Flexible (with ADH acc. to DIN 46 228/1) mm²	10-16 16-50	50-95 50-95	35-150 35-150	70-240 70-240
Contact wire range mm²	16-50 16-50	10-50	35-95	50-240
Insulation stripping length mm	27	30	38	38
Features				
Number of cross connection channels				
Test pick-off feature				
Accessories				
Outer insulated cross connector AQI 2 poles	AQI 2/50	AQI 2/95	AQI 2/150	AQI 2/240
Cat. no./Qty. p. pck.	2763.2/5	2765.2/5	2767.2/5	2769.2/5
Outer insulated cross connector AQI 3 poles	AQI 3/50	AQI 3/95	AQI 3/150	AQI 3/240
Cat. no./Qty. p. pck.	2764.2/5	2766.2/5	2768.2/5	2770.2/5
Cover AD	AD 1/50	AD 1/95	AD 1/150	AD 1/240
Cat. no./Qty. p. pck.	2810.0/20	2804.0/20	2806.0/20	2808.0/20
Inlay profile EP	EP 50	EP 95	EP 50	EP 240
Cat. no./Qty. p. pck.	2274.0/10	2275.0/10	2277.0/10	2360.0/10
Hexagon socket screw key ISKS	ISK5 5	ISK5 6	ISK5 8	ISK5 8
Cat. no./Qty. p. pck.	2818.0/1	2772.0/1	2773.0/1	2773.0/1
Pick off terminal MAG	MAG 50	MAG 95	MAG 150/240	MAG 150/240
Cat. no./Qty. p. pck.	1121.2/10	1123.2/10	1125.2/10	1125.2/10

* Applies

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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.

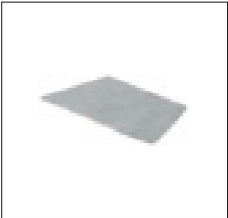
Measurement Pick-Up Terminals MAG

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				
Cat. no./Qty. p. pck.	MAG 50 1121.2/10	MAG 95 1123.2/10	MAG 150/240 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				
Cat. no./Qty. p. pck.	EP 50 2274.0/10	EP 95 2275.0/10	EP 150 2277.0/10	EP 240 2360.0/10
For terminal	RK 50	RK 95	RK 150	RK 240