

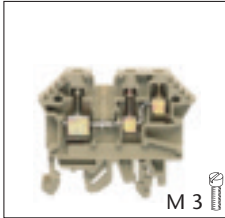
Feed-through terminals / Multi-conductor terminals / Motor terminals

Screw connection system



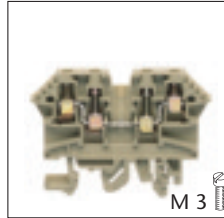
Insulating terminal housing PA 6.6 V2
Rail mount on TS 32 / TS 35

RK 2,5-4 ZR



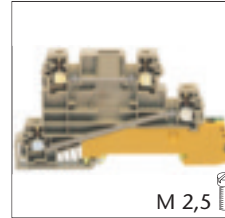
M 3

RK 2,5-4 ZRL



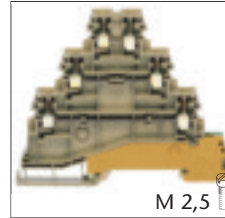
M 3

DLI 2,5/PE/L/L



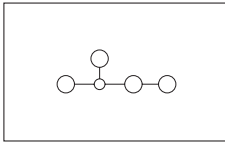
M 2,5

VMAK 2,5

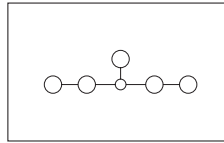


M 2,5

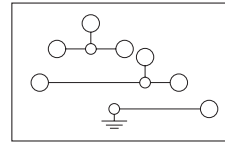
Connection diagram



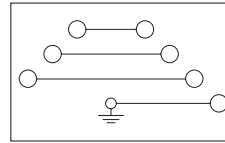
Feed-through terminal
3 connectors



Feed-through terminal
4 connectors



Feed-through and Earth
terminal 2x2+1connectors



Feed-through and Earth
terminal 3x2+1connectors

Connection type

Dimension (L x W x H)

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

Type

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

Type/Colour blue
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

Insulation plate TRS

Cat. no./Qty. p. pck.

Cross connector Q 2 poles

Cat. no./Qty. p. pck.

Cross connector QI/Outer insulated cross connector AQI

Cat. no./Qty. p. pck.

Cross connector Q 3 poles

Cat. no./Qty. p. pck.

Cross connector QI/Outer insulated cross connector AQI

Cat. no./Qty. p. pck.

Cross connector Q 4 poles

Cat. no./Qty. p. pck.

Cross connector QI/Outer insulated cross connector AQI

Cat. no./Qty. p. pck.

Cross connector Q 10 poles

Cat. no./Qty. p. pck.

Cross connector QI/Outer insulated cross connector AQI

Cat. no./Qty. p. pck.

Connector socket STB

Cat. no./Qty. p. pck.

Test plug PS

Cat. no./Qty. p. pck.

Screw driver

Cat. no./Qty. p. pck.

Screw connection technology

57,5 x 6 x 51,5

57,5 x 6 x 47

RK 2,5-4 ZR beige

1210.2/100

RK 2,5-4 ZR blue

1210.5/100

IEC UL CSA

500 600 600

24 30 30

4 | 22-10

6 | 3

A4 | V2

see page 302

0,2-4 | -

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

12

1

1

AP 2,5/R

2574.2/50

2574.5/50

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

Screw connection technology

67 x 6 x 51,5

67 x 6 x 47

RK 2,5-4 ZR L beige

1211.2/100

RK 2,5-4 ZRL blue

1211.5/100

IEC UL CSA

500 600 600

24 30 30

4 | 22-10

6 | 3

A4 | V2

see page 302

0,2-2,5 | -

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

9

1

1

AP 2,5/RL

2575.2/50

2575.5/50

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

Screw connection technology

90,5 x 6 x 53

DLI 2,5 PE/L/L beige

1419.2/50

IEC UL CSA

400/250 300 300

24 15 15

2,5 | 22-14

6 | 3

A3 | V2

see page 302

0,2-4 | -

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

8

2

2

AP 2,5/D

2831.2/20

TRS 3

2566.2/100

Q 2

2832.0/50

Q 3

2833.0/50

Q 4

2834.2/20

Q 10

2835.0/10

Screw connection technology

93,3 x 6 x 77

VMAK 2,5 beige

1425.2/40

IEC UL CSA

400 300 300

24 10 10

2,5 | 22-14

6 | 3

A4 | V2

see page 302

0,2-4 | -

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

9

Further accessories

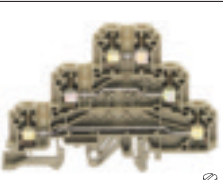
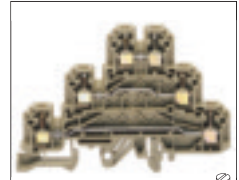
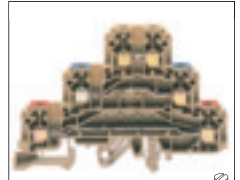
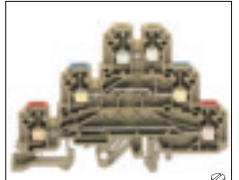
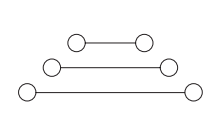
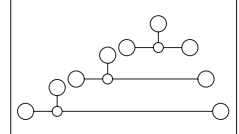
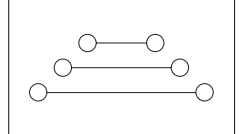
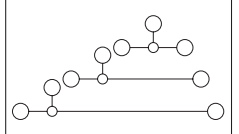
Further accessories like marking systems, test adapters, covers, end brackets etc. you can find on the pages for accessories specified below!

Page 126

Page 126

Page 126

Page 126

IKD 2,5	IKD 2,5/Q	IKD 2,5/F	IKD 2,5/F/Q		
 M 2,5	 M 2,5	 M 2,5	 M 2,5		
					
Feed-through terminal 3x2 connectors	Feed-through terminal 3x2 connectors	Feed-through terminal 3x2 connectors	Feed-through terminal 3x2 connectors		
Screw connection technology	Screw connection technology	Screw connection technology	Screw connection technology		
84,8 x 5 x 62,8 84,8 x 5 x 58,3	84,8 x 5 x 62,8 84,8 x 5 x 58,3	84,8 x 5 x 62,8 84,8 x 5 x 58,3	84,8 x 5 x 62,8 84,8 x 5 x 58,3		
IKD 2,5 beige 1261.2/50	IKD 2,5/Q beige 2268.2/50	IKD 2,5/F beige 1295.2/50	IKD 2,5/F/Q beige 2269.2/50		
IKD 2,5 blue 1261.5/50	IKD 2,5/Q blue 2268.5/50				
IEC 250 UL 300 CSA 300 24 20 20	IEC 250 UL 300 CSA 300 24 20 20	IEC 250 UL 300 CSA 300 24 20 20	IEC 250 UL 300 CSA 300 24 20 20		
2,5 22-12	2,5 22-14	2,5 22-12	2,5 22-14		
4 3	4 3	4 3	4 3		
A3 V2	A3 V2	A3 V2	A3 V2		
see page 302	see page 302	see page 302	see page 302		
0,2-4 - 0,2-4 0,2-2,5 0,2-4 7	0,2-4 - 0,2-4 0,2-2,5 0,2-4 7	0,2-4 - 0,2-4 0,2-2,5 0,2-4 7	0,2-4 - 0,2-4 0,2-2,5 0,2-4 7		
3	3	3	3		
AP/ID 2,5 2699.2/20 2699.5/20	AP/ID 2,5 2699.2/20 2699.5/20 TRS 3 2566.2/100	AP/ID 2,5 2699.2/20	AP/ID 2,5 2699.2/20 TRS 3 2566.2/100		
	Q 2 2422.0/50		Q 2 2422.0/50		
	Q 3 2423.0/50		Q 3 2423.0/50		
	Q 4 2424.0/20		Q 4 2424.0/20		
STB 8,5/2,3 2075.0/50 PS 2,3 2007.0/20 SDB 0,5 x 3,0 1085.0/1	Q 10 2425.0/10 STB 8,5/2,3 2075.0/50 PS 2,3 2007.0/20 SDB 0,5 x 3,0 1085.0/1	STB 8,5/2,3 2075.0/50 PS 2,3 2007.0/20 SDB 0,5 x 3,0 1085.0/1	Q 10 2425.0/10 STB 8,5/2,3 2075.0/50 PS 2,3 2007.0/20 SDB 0,5 x 3,0 1085.0/1		