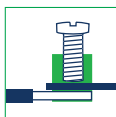


Three-level terminals IKD/DLI | Motor connection terminal VMAK

Screw connection system



- Foot can be snapped on TS 32 and TS 35 DIN rails
- Housing made from polyamide 6.6 UL 94-V2

Connection diagram

Connection type

Size (L x W x H) mm with TS 32 mm

Size (L x W x H) mm with TS 35 x 7.5 mm

Type

Type colour

Cat. no.

Type colour

Cat. no.

Type colour

Cat. no.

Type colour

Cat. no.

Colours available

Rated specifications acc. to

Rated voltage, V

Rated current, A

Rated wire cross-section, mm² | AWG

Rated impulse voltage, kV | Contamination degree

Plug gauge acc. to EN 60 947-1 | Flamm. class acc. to UL 94

Connection data

Single wire (solid) / Stranded mm²

Stranded/stranded (w/ferrules acc. to DIN 46 228/1) mm²

Contact wire range, mm²

Stripping length, mm

Torque, Nm | Screw

Special connection, mm

Features

Material of insulated housing | Temperature range

Number of cross-connection channels | Test pick-off

Accessories

End plate AP

Cat. no.

Insulation plate TRS

Cat. no.

Cross-connector Q

Cat. no.

Insulated cross-connector AQI

Cat. no.

Cross-connector Q

Cat. no.

Insulated cross-connector AQI

Cat. no.

Cross-connector Q

Cat. no.

Insulated cross-connector AQI

Cat. no.

End stop ES

Cat. no.

Socket plug STB

Cat. no.

Test plug PS

Cat. no.

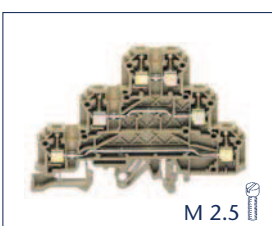
Screwdriver SDB

Cat. no.

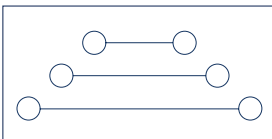
Quick marking PMC SB

Cat. no.

IKD 2.5

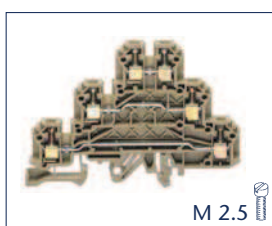


M 2.5

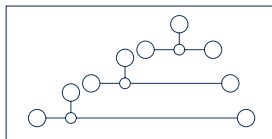


Feed-through terminal
3x2 connections

IKD 2.5/Q

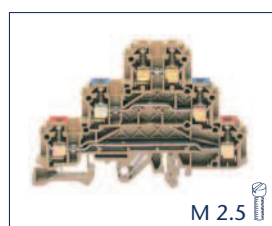


M 2.5

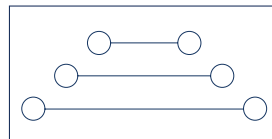


Feed-through terminal
3x2 connections

IKD 2.5/F



M 2.5



Feed-through terminal
3x2 connections

Screw connection

84.8 x 5 x 62.8

84.8 x 5 x 58.3

Qty.

IKD 2.5 BG

1261.2

50

IKD 2.5 BU

1261.5

50

Screw connection

84.8 x 5 x 62.8

84.8 x 5 x 58.3

Qty.

IKD 2.5/Q BG

2268.2

50

IKD 2.5/Q BU

2268.5

50

Screw connection

84.8 x 5 x 62.8

84.8 x 5 x 58.3

Qty.

IKD 2.5/F BG

1295.2

50

② ⑤

IEC CSAus CSA

250 300 300

24 20 20

2.5 | 22-14

4 | 3

A3 | V2

0.2-4 | -

0.2-4 | 0.2-2.5

0.2-4

7

0.4-0.8 | Slotted M 2.5

-

PA 6.6 | -40 to +105°C

3 | -

Page Qty.

AP 2.5/ID BG

2699.2

278 20

② ⑤

IEC CSAus CSA

250 300 300

24 20 20

2.5 | 22-14

4 | 3

A3 | V2

0.2-4 | -

0.2-4 | 0.2-2.5

0.2-4

7

0.4-0.8 | Slotted M 2.5

-

PA 6.6 | -40 to +105°C

3 | -

Page Qty.

AP 2.5/ID BG

2699.2

278 20

②

IEC CSAus CSA

250 300 300

24 20 20

2.5 | 22-14

4 | 3

A3 | V2

0.2-4 | -

0.2-4 | 0.2-2.5

0.2-4

7

0.4-0.8 | Slotted M 2.5

-

PA 6.6 | -40 to +105°C

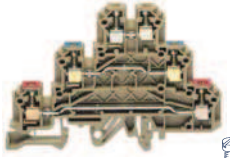
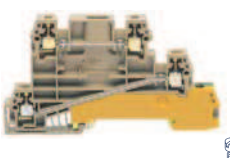
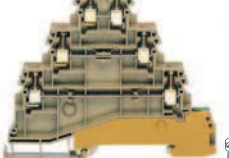

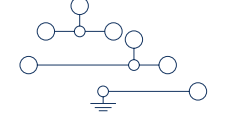
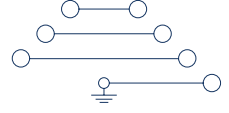
3 | -

Page Qty.

AP 2.5/ID BG

2699.2

278 20

IKD 2.5/F/Q	DLI 2.5/PE/L/L	VMAK 2.5		
 M 2.5	 M 2.5	 M 2.5		
				
Feed-through terminal 3x2 connections	Feed-through/protective-earth terminal, 2x2+1 connections	Feed-through/protective-earth terminal, 3x2+1 connections		
Screw connection 84.8 x 5 x 62.8 84.8 x 5 x 58.3	Screw connection 90.5 x 6 x 53	Screw connection 93.3 x 6 x 77		
Qty. IKD 2.5/F/Q BG 2269.2 50	Qty. DLI 2.5 PE/L/L BG 1419.2 50	Qty. VMAK 2.5 BG 1425.2 40		

②	②	②		
IEC	IEC	IEC		
250	400/250	400		
300	300	300		
24	24	24		
2.5 22-14	2.5 22-14	2.5 22-14		
4 3	6 3	6 3		
A3 V2	A3 V2	A4 V2		
0.2-4 -	0.2-4 -	0.2-4 -		
0.2-4 0.2-2.5	0.2-4 0.2-2.5	0.2-4 0.2-2.5		
0.2-4	0.2-4	0.2-4		
7	8	9		
0.4-0.8 Slotted M 2.5	0.4-0.8 Slotted M 2.5	0.4-0.8 Slotted M 2.5		
PA 6.6 -40 to +105°C	PA 6.6 -40 to +105°C	PA 6.6 -40 to +105°C		
3 -	2 -	-		
Page Qty.	Page Qty.	Page Qty.		
AP 2.5/ID BG	AP 2.5/D BG	AP VMAK 2.5 BG		
2699.2	2831.2	2862.2		
278	278	278		
20	20	20		
Q 2	TRS 3 BG			
2422.0	2566.2			
288	316			
50	Q 2			
2423.0	2832.0	AQI 2/6/11 YE	292	50
288	288	AQI 3/6/11 YE	292	50
50	50	AQI 4/6/11 YE	292	50
2424.0	2833.0	AQI 10/6/11 YE	292	10
288	288	ES 35/K/ST BG	274	50
20	20	STB 8,5/2,3	317	50
2425.0	2834.0	PS 2,3	317	20
288	288	SDB 0.5x3,5	422	1
10	10	PMC SB 5/50 WH	339	500
2425.0	2835.0	SDB 0.5x3,5	422	1
288	288	PMC SB 6/50 WH	340	500
10	10	SDB 0.5x3,5	422	1
2828.0	2828.0	SDB 0.5x3,5	422	1
274	274	PMC SB 6/50 WH	340	500
50	50	SDB 0.5x3,5	422	1
2075.0	4702.7	SDB 0.5x3,5	422	1
317	340	PMC SB 6/50 WH	340	500
50	500	SDB 0.5x3,5	422	1
2007.0		PMC SB 6/50 WH	340	500
317		SDB 0.5x3,5	422	1
20		PMC SB 6/50 WH	340	500
1085.0		SDB 0.5x3,5	422	1
422		PMC SB 6/50 WH	340	500
1		SDB 0.5x3,5	422	1
4600.7		PMC SB 6/50 WH	340	500
339		SDB 0.5x3,5	422	1
500		PMC SB 6/50 WH	340	500