

Three level initiator terminals

Screw connection system



Insulating terminal housing PA 6.6 V2
Rail mount on TS 15 / 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 beige

Cat. no./Qty. p. pck.

Type/Colour blue

Cat. no./Qty. p. pck.

Type

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

End plate AP short

Cat. no./Qty. p. pck.

Cross connector Q 2 poles

Cat. no./Qty. p. pck.

Cross connection rail QS

Cat. no./Qty. p. pck.

Cross connector Q 3 poles

Cat. no./Qty. p. pck.

Cross connection rail QS

Cat. no./Qty. p. pck.

Cross connector Q 4 poles

Cat. no./Qty. p. pck.

Cross connection rail QS

Cat. no./Qty. p. pck.

Cross connector Q 10 poles

Cat. no./Qty. p. pck.

Cross connection rail QS

Cat. no./Qty. p. pck.

Cross connector Q 20 poles

Cat. no./Qty. p. pck.

Cross connector Q 100 poles

Cat. no./Qty. p. pck.

Cross connection rail Q

Cat. no./Qty. p. pck.

Connection sleeve VH

Cat. no./Qty. p. pck.

Fastening screw BS

Cat. no./Qty. p. pck.

Screw driver

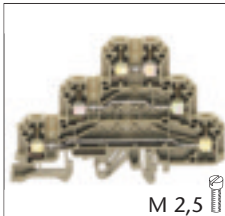
Cat. no./Qty. p. pck.

Further accessories

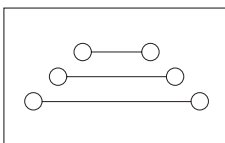
Further accessories like marking systems, test adapters, covers, end brackets etc. you can find on the pages for accessories specified below!

Further technical specifications you will find on page 284.

IKD 2,5

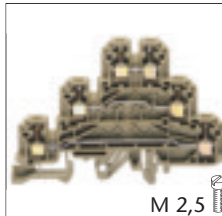


M 2,5

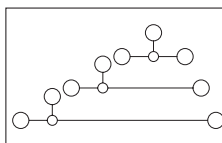


Three level initiator
terminal 6 connectors

IKD 2,5/Q

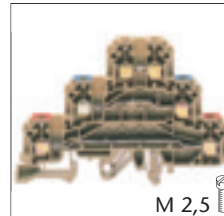


M 2,5

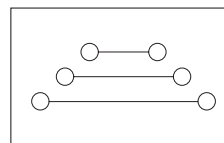


Three level initiator
terminal 6 connectors

IKD 2,5 F



M 2,5



Three level initiator
terminal 6 connectors

Screw connection technology

84,8 x 5 x 62,8
84,8 x 5 x 58,3

IKD 2,5 beige
1261.2/50

Screw connection technology

84,8 x 5 x 62,8
84,8 x 5 x 58,3

IKD 2,5/Q beige
2268.2/50

Screw connection technology

84,8 x 5 x 62,8
84,8 x 5 x 58,3

IKD 2,5/F beige
1295.2/50

IEC 250 300 300
UL 24 20 20
CSA 24 20 20

2,5 | 22-12

4 | 3

A3 | V2

see page 302

0,2-4 | -

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

7

3

AP/ID 2,5

2699.2/20

AP/IKD 2,5 short

2714.2/20

Q 2

2422.0/50

QS 2

2417.2/100

Q 3

2423.0/50

QS 3

2418.0/100

Q 4

2424.0/20

QS 4

2419.2/100

Q 10

2425.0/10

QS 10

2420.0/10

Q 20

2700.0/10

Q 100

2151.0/1

QS 100

2519.0/1

VH 5

2327.0/100

BS M 2,5 x 10

2326.0/100

SDB 0,5x3,0

1085.0/1

Page 126

IEC 250 300 300
UL 24 20 20
CSA 24 20 20

2,5 | 22-14

4 | 3

A3 | V2

see page 302

0,2-4 | -

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

7

3

AP/ID 2,5

2699.2/20

AP/IKD 2,5 short

2714.2/20

Q 2

2422.0/50

QS 2

2417.2/100

Q 3

2423.0/50

QS 3

2418.0/100

Q 4

2424.0/20

QS 4

2419.2/100

Q 10

2425.0/10

QS 10

2420.0/10

Q 20

2700.0/10

Q 100

2151.0/1

QS 100

2519.0/1

VH 5

2327.0/100

BS M 2,5 x 10

2326.0/100

SDB 0,5x3,0

1085.0/1

Page 126

IEC 250 300 300
UL 24 20 20
CSA 24 20 20

2,5 | 22-12

4 | 3

A3 | V2

see page 302

0,2-4 | -

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

7

3

AP/ID 2,5

2699.2/20

AP/IKD 2,5 short

2714.2/20

Q 2

2422.0/50

QS 2

2417.2/100

Q 3

2423.0/50

QS 3

2418.0/100

Q 4

2424.0/20

QS 4

2419.2/100

Q 10

2425.0/10

QS 10

2420.0/10

Q 20

2700.0/10

Q 100

2151.0/1

QS 100

2519.0/1

VH 5

2327.0/100

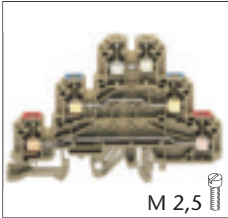
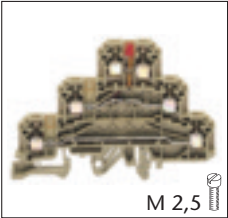
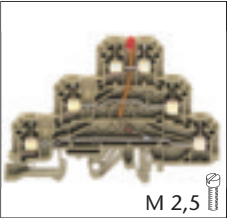
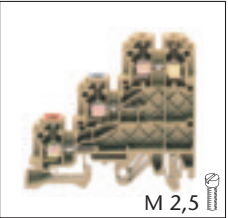
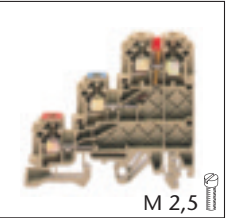
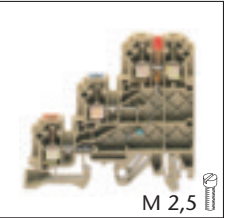
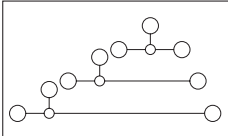
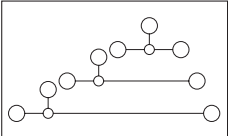
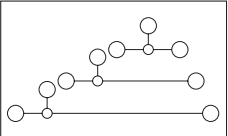
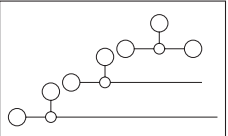
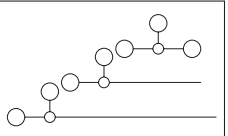
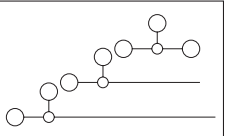
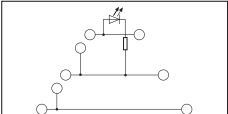
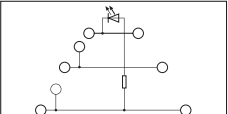
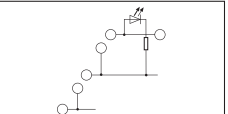
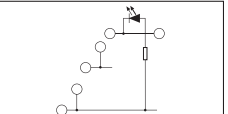
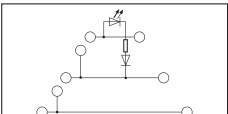
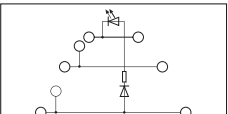
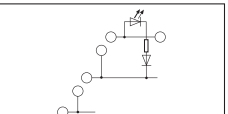
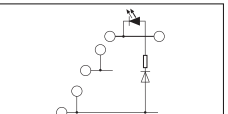
BS M 2,5 x 10

2326.0/100

SDB 0,5x3,0

1085.0/1

Page 126

IKD 2,5 F/Q	IKD 2,5 PNP/LED	IKD 2,5 NPN/LED	IK 2,5	IK 2,5 PNP/LED	IK 2,5 NPN/LED
					
M 2,5	M 2,5	M 2,5	M 2,5	M 2,5	M 2,5
					
Three level initiator terminal 6 connectors	Three level initiator terminal 6 connectors	Three level initiator terminal 6 connectors	Three level initiator terminal 4 connectors	Three level initiator terminal 4 connectors	Three level initiator terminal 4 connectors
Screw connection technology	Screw connection technology	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	62,8 x 5 x 62,8 62,8 x 5 x 58,3	62,8 x 5 x 62,8 62,8 x 5 x 58,3	62,8 x 5 x 62,8 62,8 x 5 x 58,3
IKD 2,5/F/Q beige 2269.2/50			IK 2,5 beige 1260.2/100		
					
IEC UL CSA	IKD 2,5 PNP/DC/LED red	IKD 2,5 NPN/DC/LED red	IEC UL CSA	IK 2,5 PNP/DC/LED red	IKD 2,5 PNP/DC/LED red
250 300 300	24 V 1283.2/50	24 V 1289.2/50	250 300 300	24 V 1262.2/100	24 V 1264.2/100
24 20 20	48 V 1285.2/50	48 V 1291.2/50	24 20 20	48 V 1271.2/100	48 V 1277.2/100
2,5 22-14	60 V 1287.2/50	60 V 1293.2/50	2,5 22-12	60 V 1273.2/100	60 V 1279.2/100
4 3	IKD 2,5 PNP/DC/LED green	IKD 2,5 NPN/DC/LED green	4 3	IK 2,5 PNP/DC/LED green	IKD 2,5 PNP/DC/LED green
A3 V2	24 V 1284.2/50	24 V 1290.2/50	A3 V2	24 V 1263.2/100	24 V 1265.2/100
see page 302	48 V 1286.2/50	48 V 1292.2/50	see page 302	48 V 1272.2/100	48 V 1278.2/100
	60 V 1288.2/50	60 V 1294.2/50		60 V 1274.2/100	60 V 1280.2/100
					
0,2-4 - 0,2-4 0,2-2,5			0,2-4 - 0,2-4 0,2-2,5		
7			7		
3			3		
AP/ID 2,5 2699.2/20			AP/I 2,5 2698.2/20		
AP/IKD 2,5 short 2714.2/20	IKD 2,5 PNP/AC/LED red	IKD 2,5 PNP/AC/LED red		IK 2,5 PNP/AC/LED red	IK 2,5 NPN/AC/LED red
Q 2	220 V 1266.2/50	220 V 1267.2/50	Q 2	220 V 1275.2/100	220 V 1281.2/100
QS 2	IKD 2,5 PNP/AC/LED green	IKD 2,5 PNP/AC/LED green	QS 2	IK 2,5 PNP/AC/LED green	IK 2,5 NPN/AC/LED green
2422.0/50	220 V 1299.2/50	220 V 1366.2/50	2422.0/50	220 V 1276.2/100	220 V 1282.2/100
Q 3			Q 3		
2417.2/100			2417.2/100		
Q 4			Q 4		
2423.0/50			2423.0/50		
Q 5			Q 5		
2418.0/100			2418.0/100		
Q 6			Q 6		
2424.0/20			2424.0/20		
Q 7			Q 7		
2419.2/100			2419.2/100		
Q 8			Q 8		
2425.0/10			2425.0/10		
Q 9			Q 9		
2420.0/10			2420.0/10		
Q 10			Q 10		
2425.0/10			2425.0/10		
Q 11			Q 11		
2420.0/10			2420.0/10		
Q 12			Q 12		
2700.0/10			2700.0/10		
Q 100			Q 100		
2151.0/1			2151.0/1		
Q 100			Q 100		
2519.0/1			2519.0/1		
VH 5			VH 5		
2327.0/100			2327.0/100		
BS M 2,5 x 10			BS M 2,5 x 10		
2326.0/100			2326.0/100		
SDB 0,5x3	SDB 0,5x3	SDB 0,5x3	SDB 0,5x3	SDB 0,5x3	SDB 0,5x3
1085.0/1	1085.0/1	1085.0/1	1085.0/1	1085.0/1	1085.0/1
Page 126	Page 126	Page 126	Page 126	Page 126	Page 126