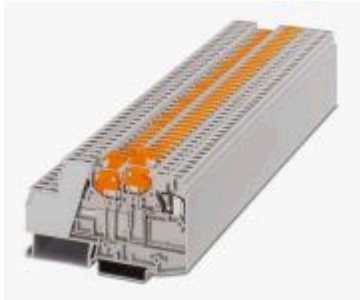



**ZDMTK 2,5-TWIN**






Terminal width 6.2

(IEC)	rigid	flexible	I	U
[mm <sup>2</sup> ]	solid	stranded	AWG	[A]
Connection data	0.2-4	0.2-2.5	24-12	16 * 400

\* The max. load current must not be exceeded by the residual current of all connected conductors.

Description	Color	Type	Order No.	Pcs. Pkt.
<b>Spring cage terminal block,</b> for mounting on 	gray	ZDMTK 2,5-TWIN	<b>30 05 80 8</b>	50

### Accessories

(1) <b>End cover</b>		Closed housing, without cover		
(2) <b>Insulation stop sleeve</b> , prevents the insulation being accidentally clamped with smaller cross sects.				
cross section	0.2 mm <sup>2</sup>	white	<b>ZFK 2,5-ISH 0,2</b>	<b>30 02 84 3</b> 50
range:	0.25-0.5 mm <sup>2</sup>	gray	<b>ZFK 2,5-ISH 0,5</b>	<b>30 02 85 6</b> 50
	0.75-1 mm <sup>2</sup>	black	<b>ZFK 2,5-ISH 1</b>	<b>30 02 86 9</b> 50
(6) <b>Partition plate</b> , for optical and electrical separation of terminal block groups, 2 mm thick			<b>ATP-ZFKKB 4</b>	<b>30 05 77 2</b> 50
(7) <b>Test plugs</b> , assembled as a block of 10			<b>PS-ZFK 4</b>	<b>30 00 98 4</b> 10
(8) <b>Screwdriver</b> , for actuating the tension spring			<b>SZF 1 - 0,6 x 3,5</b>	<b>12 04 51 7</b> 1
(9) <b>Actuation tool</b> , for actuating the tension spring	2-pos.		<b>ZFK-BW 2-6</b>	<b>30 02 94 0</b> 1
	3-pos.		<b>ZFK-BW 3-6</b>	<b>30 02 95 3</b> 1
(10) <b>Zack marker sheet, flat</b> , 100- or 120-section, for labelling the outer marker grooves			<b>ZBFM 6</b> (see <a href="#">info</a> )	

**Technical data**

**Dimensions**

Width / length / end cover width	[mm]	6.2 / 88.5 / –
Height (NS 35:7.5 / NS 35:15)	[mm]	55 / 62.5

**Technical data in accordance with IEC/ DIN VDE**

Maximum load current / cross section	[A] / [mm <sup>2</sup> ]	16 / 4
Rated surge voltage / contamination class	[kV] / –	6 / 3
Surge voltage category / insulation material group	– / –	III / I

**Connection capacity**

stranded with ferrule with plastic sleeve	[mm <sup>2</sup> ]	0.25 - 2.5
stranded with ferrule without plastic sleeve	[mm <sup>2</sup> ]	0.25 - 2.5
stranded with TWIN ferrule with plastic sleeve	[mm <sup>2</sup> ]	0.5

**Stripping length** [mm] 10

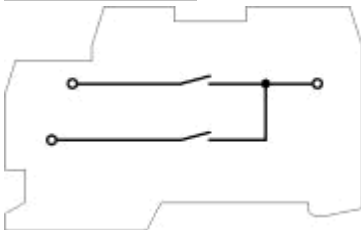
**Internal cylindrical gage (IEC 947-1:1988)** A 3

**Insulation material** PA

Inflammability class acc. to UL 94 V0

Temperature indices RTI / Ti 130 / 120

**Circuit diagram**



**Block diagram**

