


**MBK 2,5/E-PE**

Terminal width 5.2

(IEC)	rigid	flexible
[mm <sup>2</sup> ]	solid	stranded AWG
IEC 947-7-2	0.2-2.5	0.2-2.5 24-14

Current carrying capacity of the mounting rails see [product-line info](#).

Description	Type	Order No.	Pcs. Pkt.
<b>Ground terminal block<sup>1)</sup></b> , for mounting on NS 15, in accordance with EN 50 045, with green-yellow insulation housing	<b>MBK 2,5/E-PE</b>	<b>14 02 78 8</b>	50
<b>Accessories</b>			
(1) <b>Mounting rail</b> , in accordance with EN 50045, 15 x 5 mm, length: 2 m, steel, yellow chromated	perforated	<b>NS 15 PERFORATED</b>	<b>14 01 68 2</b> 1
	unperforated	<b>NS 15 UNPERFORATED</b>	<b>14 01 69 5</b> 1
(2) <b>Marker pin, plastic, unprinted:</b> for labelling with marker pen, <b>printed:</b> with 1, 2 or 3 characters, white		<b>BN WH</b>	<b>14 01 40 4</b> 100
		<b>BNB WH:...<sup>2)</sup></b>	<b>14 01 41 7</b> 100
(4) <b>Screwdriver</b>		<b>SZS 0,6 x 3,5</b>	<b>12 05 05 3</b> 10

<b>Technical data</b>			
<b>Dimensions</b>			
Width / length	[mm]	5.2 / 26.5	
Height (NS 15)	[mm]	26.5	
<b>Technical data in accordance with IEC/ DIN VDE</b>			
Rated surge voltage / contamination class	[kV] / –	4 / 3	
Surge voltage category / insulation material group	– / –	III / I	
<b>Connection capacity</b>			
stranded with ferrule with / without plastic sleeve	[mm <sup>2</sup> ]	0.25 - 2.5 / 0.25 - 1.5	
<b>Multi conductor connection (2 conductors with same cross section)</b>			

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solid / stranded	[mm <sup>2</sup> ]	0.2 - 1 / 0.2 - 1.5
stranded with ferrule without plastic sleeve	[mm <sup>2</sup> ]	0.25 - 1.5
stranded with TWIN ferrule with plastic sleeve	[mm <sup>2</sup> ]	0.5 - 1.5
<b>Stripping length</b>	[mm]	8
<b>Internal cylindrical gage (IEC 947-1:1988)</b>		A 3
<b>Terminal point: thread / torque</b>	- / [Nm]	M 3 / 0.6 - 0.8
<b>Insulation material</b>		PA
Inflammability class acc. to UL 94		V0
Temperature indices RTI / Ti		130 / 120
<b>Approval data (UL and CSA)</b>		
Conductor sizes	UL: AWG	30 - 12
	CSA: AWG	28 - 12

<sup>1)</sup> White labels printed with are enclosed for mounting rail identification.

<sup>2)</sup> Required marking is to be specified.