












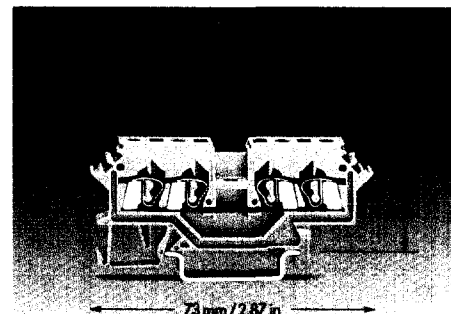
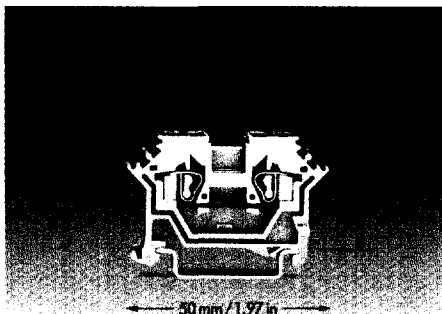
7 EEx e II Through Terminal Blocks, Series 280










18 Front-entry

	<p>0.2 – 2.5 mm² ① AWG 24 – 12 ① </p> <p>550 V~, 23 A ②</p> <p>Terminal block width 5 mm / 0.197 in</p> <p> 8 – 9 mm / 0.33 in</p> <p>* ③ PFB * ④  </p>	<p>0.2 – 2.5 mm² ① AWG 24 – 12 ① </p> <p>550 V~, 22 A ②</p> <p>Terminal block width 5 mm / 0.197 in</p> <p> 8 – 9 mm / 0.33 in</p> <p>* ③ PFB * ④    </p>
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For through terminal blocks for EEx i applications see page 7.63.

- ① When using conductors with gastight crimped ferrules as protection against corrosion the maximum connectable cross section is one size below the nominal cross section rating of the terminal block. For types of conductors and their preparation see page 7.5 ff. "Electrical equipment for hazardous environments".
- ② When using staggered jumpers the max. rated voltage will be reduced to 275 V.



Description	Item-No.	Pack.-unit pcs		Item-No.	Pack.-unit pcs
EEx e II through terminal block, for DIN 35 rail	2-conductor through terminal block light grey 280-691	100		4-conductor through terminal block light grey 280-990	100
Accessories (see also section 8)	Appropriate marking system	Appropriate marking system		WMB/WSB/WFB	WMB/WSB/WFB
 End and intermediate plate	2.5 mm / 0.098 in thick light grey 280-362	100 (4 x 25)	 Separator plate, oversized	2 mm / 0.079 in thick light grey 280-363	100 (4 x 25)
 EEx e/EEEx i separator , 90 mm / 3.54 in wide 120 mm / 4.72 in wide	3 mm / 0.118 in thick orange 209-190 orange 209-191	50 (2 x 25) 50 (2 x 25)	 Screwless end stop	6 mm / 0.236 in wide 249-116 10 mm / 0.394 in wide 249-117	100 (4 x 25) 50 (2 x 25)
 Adjacent jumper, insulated	I _N 23 A grey 280-402 yellow-green 280-422	200 (8 x 25) 200 (8 x 25)	 Alternate jumper, insulated	I _N 22 A grey 280-402 yellow-green 280-422	200 (8 x 25) 200 (8 x 25)
 Staggered jumper ②, from 1 to 2 insulated, from 1 to 3 width 5 mm / 0.20 in from 1 to 4 from 1 to 5 : from 1 to 8	I _N 23 A 780-452 780-453 780-454 780-455 : 780-458	100 (4 x 25) 100 (4 x 25) 100 (4 x 25) 50 (2 x 25) : 50 (2 x 25)	 Protective warning marker , for 5 terminal blocks, fits into screwdriver slot	I _N 22 A 780-452 780-453 780-454 780-455 : 780-458	100 (4 x 25) 100 (4 x 25) 100 (4 x 25) 50 (2 x 25) : 50 (2 x 25)
 Ground (earth) conductor terminal block with the same shape	yellow 280-415	100 (4 x 25)		2-cond. ground (earth) terminal block, page 7.31 green-yellow 280-607/999-950	yellow 280-415 100 (4 x 25)

* For further approvals with corresponding ratings see pages 10.3 ff for ④ general industrial applications and ③ Ex applications.