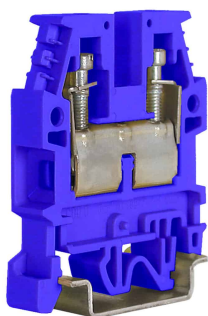

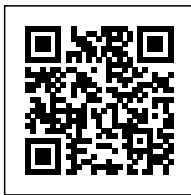


## Screw terminal block 6mm<sup>2</sup>, 1-level, blue color, CBD series



<b>Series</b>	CBD
<b>Code</b>	CBX34
<b>Type</b>	CBD.6 (Ex)i
<b>HS code</b>	85369010
<b>Colour</b>	blue
<b>TECHNICAL FEATURES</b>	
<b>Function/Type</b>	Feed-through
<b>Rated cross-section</b>	6 mm <sup>2</sup>
<b>Connecting capacity</b>	
<b>Flexible wire</b>	0.5-10 mm <sup>2</sup>
<b>Rigid wire</b>	0.5-10 mm <sup>2</sup>
<b>Wire with ferrule - ferrule type</b>	6 mm <sup>2</sup> - WP60/20
<b>Characteristics according to European standard IEC EN 60947-7-1</b>	
<b>Maximum voltage AC/DC</b>	1000 V
<b>Maximum current (rated cross-section)</b>	41 A
<b>Caliber</b>	A5
<b>Characteristics according to UL</b>	
<b>Maximum voltage AC/DC</b>	600 V
<b>Maximum current (rated cross-section)</b>	50 A
<b>Section (min-max)</b>	20-8 (AWG)
<b>Tightening torque value (UL)</b>	1.5 lb.in
<b>Characteristics according to ATEX directive and IEC ex standard</b>	
<b>Maximum voltage AC/DC</b>	500 / 630 V
<b>Maximum current (rated cross-section)</b>	41 A
<b>Service temperature Min/Max</b>	-40 °C / +110 °C
<b>Rated impulse withstand voltage / pollution degree</b>	12 kV / 3
<b>Insulation stripping length</b>	14 mm
<b>Tightening torque value (nom. / max.)</b>	0.8 / 1.4 Nm
<b>Width (pitch)</b>	8 mm
<b>Length</b>	44 mm
<b>Height mounted on TH35-7.5/TH35-15/G32</b>	52 / 60 / 56 mm
<b>Insulation material temperature index (EN 60216-1)</b>	130 °C
<b>Plastic material</b>	Polyamide UL94V-0
<b>ACCESSORIES</b>	
<b>End section</b>	
<b>Grey</b>	-
<b>Blue</b>	CB4/6/PT (Ex)i (cod.CBX25)
<b>Beige</b>	CB4/6/PT (cod. CB241)
<b>Thickness</b>	1.5 mm
<b>Cross-connection</b>	
<b>Model A)</b>	PM/60/... (cod. PM6...)
<b>Model B)</b>	-
<b>Rated current carrying capacity IEC/ATEX</b>	41 A / 41 A
<b>Switchable cross-connection</b>	POS/93 (cod. POS93)
<b>Multiple cross-connection bar</b>	PMP/13/31 (cod. PMP13) 31 poles
<b>Shunting screw and sleeve (Standard / Exe)</b>	CPM/83 (cod.CPM83) - CPX/83 (cod. CPX83)
<b>Protection cover</b>	PRP/7 (cod. PRP07)
<b>Coloured partition plate</b>	DFU/4/R (cod. DU04R)
<b>Cross-connection barrier</b>	DFM/600 (cod. DF600)
<b>Test plug socket</b>	SDD/1 (cod. DD001) - PSD/N (cod. PD013)
<b>Modular test plug</b>	-
<b>End section for modular test plug</b>	-
<b>Shielding bar</b>	CBD/SH (cod. CB009) (1)
<b>Marking</b>	
<b>Single marking tag</b>	CNU/8/51 (cod. NU0851S) - CNU/10/61 (cod. NU1061S)
<b>Single marking tag for pitch insertion</b>	-
<b>Warning plate</b>	TTM/15 on 3 (cod. TTM15) - TQM/15 on 4 (cod. TQM15)
<b>End bracket</b>	
<b>TH35 screw type</b>	BT/3 (cod. BT003)
<b>TH35 snap-fit type</b>	BTO (cod. BT007)
<b>TH35 and G32 snap-fit type</b>	BTU (cod. BT005)
<b>Mounting rail</b>	
<b>IEC 60715/TH35</b>	PR/3/...
<b>IEC 60715/G32</b>	PR/DIN/...
<b>APPROVALS AND MARKINGS</b>	



- 1 For more details on accessories, refer to the relevant chapters
- 2 (1) With the shield connection bar, for grounding, the insulation voltage is reduced to 200V

## PRODUCT DESCRIPTION

CBD.6(Ex)i Screw terminal block 6mm<sup>2</sup>, 1-level, blue color, CBD series