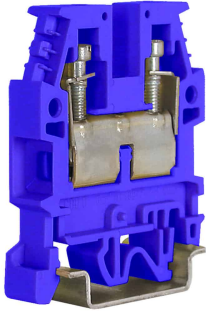








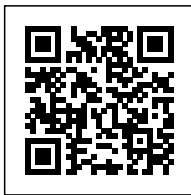


Screw terminal block 6mm²,
1-level, blue color, CBD series



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



- 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 6mm², 1-level, blue color, CBD series