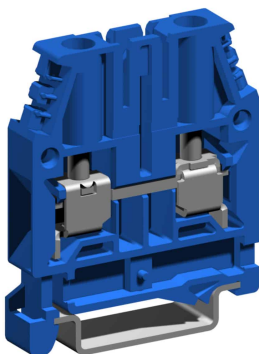
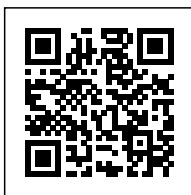


Screw terminal block 6mm²,
1-level, blue color



Series	CBC
Code	CBI06
Type	CBC.6 (Ex)i
Colour	blue
TECHNICAL FEATURES	
Function/Type	Feed-through
Rated cross-section	6 mm ²
Connecting capacity	
Flexible wire	0.2-10 mm ²
Rigid wire	0.2-10 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 nom./ 64 A max.
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)	15 lb.in
Electrical characteristics according to ATEX directive and IEC Ex standard	
Maximum voltage AC/DC	500 V
Maximum current (rated cross-section)	41 A
Operating temperature Min/Max	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree	8 kV / 3
Insulation stripping length	10 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 / – mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
ACCESSORIES	
End section	
Grey	CBC.2-10/PT/GR (cod. CB061GR)
Blue	CBC.2-10/PT (Ex)i (cod. CBI061)
Thickness	1.5 mm
Cross-connection	
Model A)	PTC/6/... (cod. PTC06...)
Model B)	–
Rated current carrying capacity IEC/ATEX	41 A / 35 A
Cross-connection identification strip	PTC/SP (cod. PTC0990)
Switchable cross-connection	–
Multiple cross-connection bar	–
Shunting screw and sleeve (Standard / Exe)	–
Protection cover	–
Coloured partition plate	DFU/4/R (cod. DU04R)
Cross-connection barrier	DFM/800 (cod. DF800) – DFM/900 (cod. DF900)
Test plug socket	–
Modular test plug	–
End section for modular test plug	–
Marking	
Single marking tag	CNU/8/51 (cod. NU0851S)
Single marking tag for pitch insertion	–
Warning plate	PRP/7/G (cod. PRP070G)
End bracket	
TH35 screw type	BT/3 (cod. BT003)
TH35 snap-fit type	BT0 (cod. BT007)
TH35 and G32 snap-fit type	BTU (cod. BT005)
Mounting rail	
IEC 60715/TH35	PR/3/...
IEC 60715/G32	–
APPROVALS AND MARKINGS	



1 For more details on accessories, refer to the relevant chapters

DESCRIZIONE DEL PRODOTTO

CBC.6(EX)I
Screw terminal block 6mm², 1-level, blue color