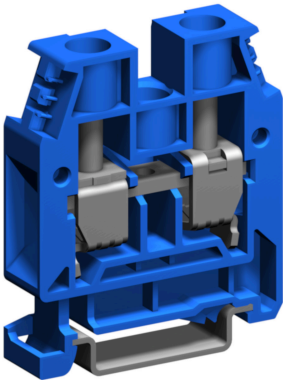


screw terminal block 1  
level feed-through, 16 mm<sup>2</sup>, blue



Series	CBC
Code	CBI16
Type	CBC.16 (Ex)i
Colour	blue
<b>TECHNICAL FEATURES</b>	
Function/Type	Feed-through
Rated cross-section	16 mm <sup>2</sup>
<b>Connecting capacity</b>	
Flexible wire	
Rigid wire	
Wire with ferrule - ferrule type	16 mm <sup>2</sup> – WP160/22
<b>Electrical characteristics according to IEC EN standard</b>	
Maximum voltage AC/DC	1000 V
Maximum current (rated cross-section)	76 A nom./ 114 A max.
Caliber	B7
<b>Electrical characteristics according to UL Standard</b>	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	100 A
Section (min-max)	16-3 (AWG)
Tightening torque value (UL)	25 lb.in
<b>Electrical characteristics according to ATEX directive and IEC Ex standard</b>	
Maximum voltage AC/DC	500 V
Maximum current (rated cross-section)	76 A
Operating temperature Min/Max	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree	12 kV / 3
Insulation stripping length	15 mm
Tightening torque value (nom. / max.)	2 / 3 Nm
Width (pitch)	12 mm
Length	47 mm
Height mounted on TH35-7.5/TH35-15/G32	56 / 64 / – mm
Insulation material temperature index (EN 60216-1)	130 °C
Plastic material	Polyamide UL94V-0
<b>ACCESSORIES</b>	
<b>End section</b>	
Grey	CBC.16/PT/GR (cod. CB161GR)
Blue	CBC.16/PT (Ex)i (cod. CBI161)
Thickness	1.5 mm
<b>Cross-connection</b>	
Model A)	POF/53 (cod. POF53) – PFX/53 (cod. PFX53)
Model B)	∅
Rated current carrying capacity IEC/ATEX	76 A / 76 A
Cross-connection identification strip	∅
Switchable cross-connection	POS/53 (cod. POS53)
Multiple cross-connection bar	PMP/05 (cod. PMP05) 21 poles
Shunting screw and sleeve (Standard / Exe)	CPM/53 (cod. CPM53) – CPX/53 (cod. CPX53)
Protection cover	PRP/7 (cod. PRP07)
Coloured partition plate	DFU/4/R (cod. DU04R)
Cross-connection barrier	DFM/700 (cod. DF700)
Test plug and socket	SDD/2 (cod. DD002) – PSD/B (cod. PD002)
Modular test plug	∅
End section for modular test plug	∅
<b>Marking</b>	
Single marking tag	CNU/8/51 (cod. NU0851S)
Single marking tag for pitch insertion	–
Warning plate	TUM/16 (cod. TUM16)
<b>End bracket</b>	
TH35 screw type	BT/3 (cod. BT003)
TH35 snap-fit type	BTO (cod. BT007)
TH35 and G32 snap-fit type	BTU (cod. BT005)
<b>Mounting rail</b>	
IEC 60715/TH35	PR/3/...
IEC 60715/G32	–
<b>APPROVALS AND MARKINGS</b>	
