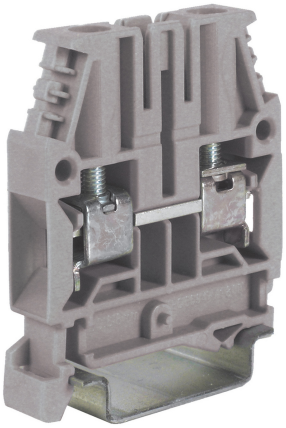
CBC06GR



screw terminal block 1 level feed-through, 6 mm², grey

Series	CBC
Code	CBC06GR
Type	CBC.6/GR
Colour	grey
TECHNICAL FEATURES	
Function/Type	Feed-through
Rated cross-section	6 mm²
Connecting capacity	
Flexible wire	0.2-10 mm²
Rigid wire	0.2-10 mm²
Wire with ferrule - ferrule type	6 mm² – 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
Widht (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 and 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	BTO (cod. BT007)
TH35 and G32 snap-fit type	BTU (cod. BT005)
Mounting rail	
IEC 60715/TH35	PR/3/...
IEC 60715/G32	–
APPROVALS AND MARKINGS	

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