Screw terminal block 2.5mm2,
1-level, grey color

Series	CBC
Code	CBC02GR
Type	CBC.2/GR
HS code	85369010
Colour	grey
TECHNICAL FEATURES	
Function/Type	Feed-through
Rated cross-section	2.5 mm²
Connecting capacity	
Flexible wire	0.2-4 mm²
Rigid wire	0.2-4 mm²
Wire with ferrule - ferrule type	2.5 mm² − WP25/14
Electrical characteristics according to IEC EN standard	
Maximum voltage AC/DC	1000 V
Maximum current (rated cross-section)	24 A nom./ 37 A max.
Caliber	A3
Electrical characteristics according to UL Standard	
Maximum voltage AC/DC	600 V
Maximum current (rated cross-section)	20 A / 24 A
Section (min-max)	20-12 (AWG)
Tightening torque value (UL)	3.5 lb.in
Electrical characteristics according to ATEX directive and IEC Ex standard	
Maximum voltage AC/DC	500 V
Maximum current (rated cross-section)	24 A
Operating temperature Min/Max	-40 °C / +110 °C
Rated impulse withstand voltage / pollution degree	12 kV / 3
Insulation stripping length	9 mm
Tightening torque value (nom. / max.)	0.4 / 0.8 Nm
Width (pitch)	5 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/2/… (cod. PTC02…)
Model B)	PTP/2/… (cod. PTP02…)
Rated current carrying capacity IEC/ATEX	24 A / 21 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	SDC/5 (cod. DC005) − SDC/5P (cod. DC05P)
End section for modular test plug	−
Polarizator for test plug	SDC/POL (cod. DCPOL)
Marking	
Single marking tag	CNU/8/51 (cod. NU0851S)
Single marking tag for pitch insertion	CNU/8/51 (cod. NU0851S)
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	⟨Ex⟩, ⏚, ⏚, ⏚, ⏚, ⏚, ⏚

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

PRODUCT DESCRIPTION

CBC.2/GR Screw
terminal block 2.5mm2, 1-level, grey color