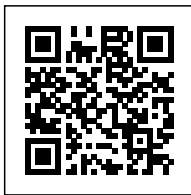


Screw terminal block 6mm²,
1-level, grey color



| | |
|---|---|
| Series | CBC |
| Code | CBC06GR |
| Type | CBC.6/GR |
| HS code | 85369010 |
| Colour | grey |
| 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 | 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 | |
| | |



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

DESCRIZIONE DEL PRODOTTO

CBC.6/GR Screw
terminal block 6mm², 1-level, grey color