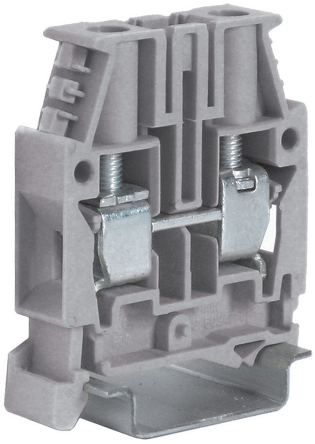
# CBC10GR



screw terminal block 1 level feed-through, 10 mm², grey

| | |
|---|---|
| **Series** | CBC |
| **Code** | CBC10GR |
| **Type** | CBC.10/GR |
| **Colour** | grey |
| **TECHNICAL FEATURES** | |
| **Function/Type** | Feed-through |
| **Rated cross-section** | 10 mm² |
| **Connecting capacity** | |
| **Flexible wire** | 1.5-16 mm² |
| **Rigid wire** | 1.5-16 mm² |
| **Wire with ferrule - ferrule type** | 10 mm² – WP100/21 |
| **Electrical characteristics according to IEC EN standard** | |
| **Maximum voltage AC/DC** | 1000 V |
| **Maximum current (rated cross-section)** | 57 A nom./ 85 A max. |
| **Caliber** | B6 |
| **Electrical characteristics according to UL Standard** | |
| **Maximum voltage AC/DC** | 600 V |
| **Maximum current (rated cross-section)** | 65 A |
| **Section (min-max)** | 14-6 (AWG) |
| **Tightening torque value (UL)** | 17 lb.in |
| **Electrical characteristics according to ATEX directive and IEC Ex standard** | |
| **Maximum voltage AC/DC** | 400 V |
| **Maximum current (rated cross-section)** | 57 A |
| **Operating temperature Min/Max** | -40 °C / +110 °C |
| **Rated impulse withstand voltage / pollution degree** | 8 kV / 3 |
| **Insulation stripping length** | 12 mm |
| **Tightening torque value (nom. / max.)** | 1.2 / 1.9 Nm |
| **Widht (pitch)** | 10 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/10/... (cod. PTC10...) |
| **Model B)** | ▯ |
| **Rated current carrying capacity IEC/ATEX** | 57 A / 47 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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