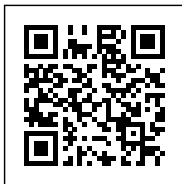


screw terminal block 1 level feed-through, 6 mm<sup>2</sup>, grey

|                                                                                   |                                             |
|-----------------------------------------------------------------------------------|---------------------------------------------|
| Series                                                                            | CBC                                         |
| Code                                                                              | CBC06GR                                     |
| Type                                                                              | CBC.6/GR                                    |
| HS code                                                                           | 85369010                                    |
| Colour                                                                            | grey                                        |
| <b>TECHNICAL FEATURES</b>                                                         |                                             |
| Function/Type                                                                     | Feed-through                                |
| Rated cross-section                                                               | 6 mm <sup>2</sup>                           |
| Connecting capacity                                                               |                                             |
| Flexible wire                                                                     | 0.2-10 mm <sup>2</sup>                      |
| Rigid wire                                                                        | 0.2-10 mm <sup>2</sup>                      |
| Wire with ferrule - ferrule type                                                  | 6 mm <sup>2</sup> - WP60/20                 |
| <b>Electrical characteristics according to IEC EN standard</b>                    |                                             |
| Maximum voltage AC/DC                                                             | 1000 V                                      |
| Maximum current (rated cross-section)                                             | 41 A nom. / 64 A max.                       |
| Caliber                                                                           | A5                                          |
| <b>Electrical characteristics according to UL Standard</b>                        |                                             |
| 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                                    |
| <b>Electrical characteristics according to ATEX directive and IEC Ex standard</b> |                                             |
| 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                           |
| <b>ACCESSORIES</b>                                                                |                                             |
| <b>End section</b>                                                                |                                             |
| Grey                                                                              | CBC.2-10/PT/GR (cod. CB061GR)               |
| Blue                                                                              | CBC.2-10/PT (Ex)i (cod. CBI061)             |
| Thickness                                                                         | 1.5 mm                                      |
| <b>Cross-connection</b>                                                           |                                             |
| 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                                                 | -                                           |
| <b>Marking</b>                                                                    |                                             |
| Single marking tag                                                                | CNU/8/51 (cod. NU0851S)                     |
| Single marking tag for pitch insertion                                            | -                                           |
| Warning plate                                                                     | PRP/7/G (cod. PRP070G)                      |
| <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>                                                     |                                             |
|                                                                                   |                                             |



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

## DESCRIZIONE DEL PRODOTTO

screw terminal block 1 level feed-through, 6 mm<sup>2</sup>, grey