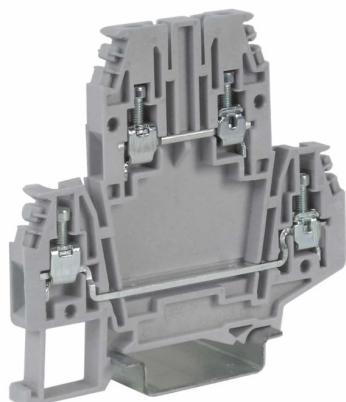
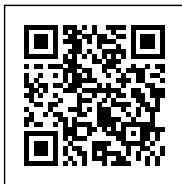


screw terminal block 2 levels feed-through, 2.5 mm<sup>2</sup>, blue

|                                                                                   |                                                                    |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------|
| Series                                                                            | DBC                                                                |
| Code                                                                              | DB200                                                              |
| Type                                                                              | DBC.2 (Ex)i                                                        |
| HS code                                                                           | 85369010                                                           |
| Colour                                                                            | blue                                                               |
| <b>TECHNICAL FEATURES</b>                                                         |                                                                    |
| Function/Type                                                                     | 2 levels feed-through                                              |
| Rated cross-section                                                               | 2.5 mm <sup>2</sup>                                                |
| Connecting capacity                                                               |                                                                    |
| Flexible wire                                                                     | 0.2-4 mm <sup>2</sup>                                              |
| Rigid wire                                                                        | 0.2-4 mm <sup>2</sup>                                              |
| Wire with ferrule - ferrule type                                                  | 2.5 mm <sup>2</sup> – WP25/14                                      |
| <b>Electrical characteristics according to IEC EN standard</b>                    |                                                                    |
| Maximum voltage AC/DC                                                             | 630 V                                                              |
| Maximum current (rated cross-section)                                             | 24 A                                                               |
| Caliber                                                                           | A3                                                                 |
| <b>Electrical characteristics according to UL Standard</b>                        |                                                                    |
| Maximum voltage AC/DC                                                             | 600 V                                                              |
| Maximum current (rated cross-section)                                             | 20 A                                                               |
| Section (min-max)                                                                 | 28-12 (AWG)                                                        |
| Tightening torque value (UL)                                                      | 8 lb.in                                                            |
| <b>Electrical characteristics according to ATEX directive and IEC Ex standard</b> |                                                                    |
| Maximum voltage AC/DC                                                             | 400 V                                                              |
| Maximum current (rated cross-section)                                             | 24 A                                                               |
| Operating temperature Min/Max                                                     | -40 °C / +80 °C                                                    |
| Rated impulse withstand voltage / pollution degree                                | 8 kV / 3                                                           |
| Insulation stripping length                                                       | 9 mm                                                               |
| Tightening torque value (nom. / max.)                                             | 0.4 / 0.8 Nm                                                       |
| Width (pitch)                                                                     | 5 mm                                                               |
| Length                                                                            | 70 mm                                                              |
| Height mounted on TH35-7.5/TH35-15/G32                                            | 66 / 74 / – mm                                                     |
| Insulation material temperature index (EN 60216-1)                                | 130 °C                                                             |
| Plastic material                                                                  | Polyamide UL94V-0                                                  |
| <b>ACCESSORIES</b>                                                                |                                                                    |
| <b>End section</b>                                                                |                                                                    |
| Grey                                                                              | DBC/PT/GR (cod. DB101GR)                                           |
| Blue                                                                              | DBC/PT (Ex)i (cod. DB201)                                          |
| Beige                                                                             | DBC/PT (cod. DB101)                                                |
| Thickness                                                                         | 1.5 mm                                                             |
| <b>Cross-connection</b>                                                           |                                                                    |
| Model A)                                                                          | PTC/2/... (cod. PTC02...)                                          |
| Model B)                                                                          | PTP/2D/... (cod. PTP02D...)                                        |
| Rated current carrying capacity IEC/ATEX                                          | 24 A / 21 A                                                        |
| Cross-connection identification strip                                             | PTC/SP (cod. PTC0990)                                              |
| Internal removable cross-connection                                               | –                                                                  |
| Switchable cross-connection                                                       | –                                                                  |
| Multiple cross-connection bar                                                     | –                                                                  |
| Shunting screw and sleeve (Standard / Exe)                                        | –                                                                  |
| Protection cover                                                                  | –                                                                  |
| Coloured partition plate                                                          | DFU/7/R (cod. DU07R)                                               |
| Cross-connection barrier                                                          | DFM/800 (cod. DF800) – DFM/900 (cod. DF900) – DFM/500 (cod. DF500) |
| Test plug socket                                                                  | –                                                                  |
| Modular test plug                                                                 | –                                                                  |
| End section for modular test plug                                                 | –                                                                  |
| <b>Marking</b>                                                                    |                                                                    |
| Single marking tag                                                                | CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S)                 |
| Single marking tag for pitch insertion                                            | CNU/8/51 (cod. NU0851S)                                            |
| <b>End bracket</b>                                                                |                                                                    |
| TH35 screw type                                                                   | –                                                                  |
| 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 2 levels feed-through, 2.5 mm<sup>2</sup>, blue