
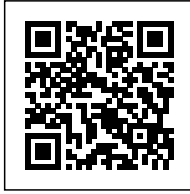


Terminal with flat connection,
6-poles with cross-connection slot, grey color

| | |
|---|---|
| Series | PDF – FDP – CVF |
| Code | FD100GR |
| Type | FDP.2/GR |
| Colour | Grey |
| TECHNICAL FEATURES | |
| Function/Type | Feed-through with fast-on connections |
| Rated cross-section | 2.5 mm ² |
| Connecting capacity | |
| Flexible wire | < 2.5 mm ² |
| Rigid wire | – |
| Wire with ferrule - ferrule type | – |
| Electrical characteristics according to IEC EN standard | |
| Maximum voltage AC/DC | 800 V |
| Maximum current (rated cross-section) | 20 A |
| Caliber | – |
| Electrical characteristics according to UL Standard | |
| Maximum voltage AC/DC | 600 V |
| Maximum current (rated cross-section) | 16 A |
| Section (min-max) | 20-10 (AWG) |
| Tightening torque value (UL) | – |
| Electrical characteristics according to ATEX directive and IEC Ex standard | |
| Maximum voltage AC/DC | – |
| Maximum current (rated cross-section) | – |
| Operating temperature Min/Max | – |
| Rated impulse withstand voltage / pollution degree | 8 kV / 3 |
| Insulation stripping length | – |
| Tightening torque value (nom. / max.) | – |
| Width (pitch) | 6.5 mm |
| Length | 65.5 mm |
| Height mounted on TH35-7.5/TH35-15/G32 | |
| Insulation material temperature index (EN 60216-1) | 130 °C |
| Plastic material | Polyamide UL94V-0 |
| ACCESSORIES | |
| End section | |
| Grey | FDP/PT/GR (cod. FD101GR) |
| Blue | – |
| Beige | FDP/PT (cod. FD101) |
| Thickness | 1.5 mm |
| Cross-connection | |
| Model A) | PH/2.5-4 (cod. PH100) |
| Rated current carrying capacity IEC/ATEX | – |
| Cross-connection identification strip | – |
| Multiple cross-connection bar | – |
| Shunting screw and sleeve (Standard / Exe) | – |
| Protection cover | – |
| Coloured partition plate | DFU/5/R (cod. DU05R) |
| Cross-connection barrier | – |
| Test plug socket | – |
| Marking | |
| Single marking tag | CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S) |
| Single marking tag for pitch insertion | – |
| 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 | |
| |  |



* With flat plug terminals* 6.3x0.8 mm terminals according to IEC 60763
1 For more details on accessories, refer to the relevant chapters

DESCRIZIONE DEL PRODOTTO

FDP.2/GR
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