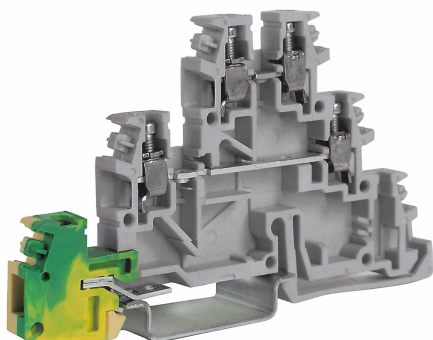
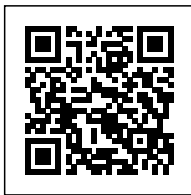


screw terminal block 2 levels feed-through + earth, 2.5mm<sup>2</sup>, grey



|   |  |
|---|--|
| <b>Series</b>   | TL   |
| <b>Code</b>   | TL500GR  |
| <b>Type</b>   | TDE.2/GR   |
| <b>HS code</b>  | 85369010   |
| <b>Colour</b>   | grey   |
| <b>TECHNICAL FEATURES</b>   |  |
| <b>Function/Type</b>  | 3 levels (2 feed-through + earth)                  |
| <b>Rated cross-section</b>  | 2.5 mm <sup>2</sup>                                |
| <b>Connecting capacity</b>  |  |
| <b>Flexible wire</b>  | 0.2-4 mm <sup>2</sup>                              |
| <b>Rigid wire</b>   | 0.2-4 mm <sup>2</sup>                              |
| <b>Wire with ferrule - ferrule type</b>   | 2.5 mm <sup>2</sup> - WP25/14                      |
| <b>Electrical characteristics according to IEC EN standard</b>                    |  |
| <b>Maximum voltage AC/DC</b>  | 250 V  |
| <b>Maximum current (rated cross-section)</b>                                      | 24 A   |
| <b>Caliber</b>  | A3   |
| <b>Electrical characteristics according to UL Standard</b>                        |  |
| <b>Maximum voltage AC/DC</b>  | 600 V  |
| <b>Maximum current (rated cross-section)</b>                                      | 24 A   |
| <b>Section (min-max)</b>  | 20-12 (AWG)  |
| <b>Tightening torque value (UL)</b>   | 3.5 lb.in  |
| <b>Electrical characteristics according to ATEX directive and IEC Ex standard</b> |  |
| <b>Maximum voltage AC/DC</b>  | -  |
| <b>Maximum current (rated cross-section)</b>                                      | -  |
| <b>Rated impulse withstand voltage / pollution degree</b>                         | 4 kV / 3   |
| <b>Insulation stripping length</b>  | 8 mm   |
| <b>Tightening torque value (nom. / max.)</b>                                      | 0.4 / 0.8 Nm                                       |
| <b>Width (pitch)</b>  | 6.2 mm   |
| <b>Length</b>   | 85 mm  |
| <b>Height mounted on TH35-7.5/TH35-15/G32</b>                                     | 52 / 60 / - mm                                     |
| <b>Insulation material temperature index (EN 60216-1)</b>                         | 130 °C   |
| <b>Plastic material</b>   | Polyamide UL94V-0                                  |
| <b>ACCESSORIES</b>  |  |
| <b>End section</b>  |  |
| <b>Grey</b>   | TLD/PT/GR (cod. TL201GR)                           |
| <b>Blue</b>   | -  |
| <b>Beige</b>  | TLD/PT (cod. TL201)                                |
| <b>Green</b>  | 1.5 mm   |
| <b>Cross-connection</b>   |  |
| <b>Model A)</b>   | PM/.../... (cod. PM...)                            |
| <b>Model B)</b>   | -  |
| <b>Rated current carrying capacity IEC/ATEX</b>                                   | 24 A   |
| <b>Cross-connection identification strip</b>                                      | -  |
| <b>Internal removable cross-connection</b>  | -  |
| <b>Switchable cross-connection</b>  | POS/41 (cod. POS41)                                |
| <b>Multiple cross-connection bar</b>  | PMP/02 (cod. PMP02)                                |
| <b>Shunting screw and sleeve (Standard / Exe)</b>                                 | CPM/21 (cod. CPM21) / -                            |
| <b>Protection cover</b>   | PRP/5 (cod. PRP05)                                 |
| <b>Coloured partition plate</b>   | DFU/3/R (cod. DU03R)                               |
| <b>Cross-connection barrier</b>   | DFM/400 (cod. DF400)                               |
| <b>Test plug socket</b>   | SDD/1 (cod. DD001) - PSD/A (cod. PD001)            |
| <b>Modular test plug</b>  | -  |
| <b>End section for modular test plug</b>  | -  |
| <b>Marking</b>  |  |
| <b>Single marking tag</b>   | CNU/8/51 (cod. NU0851S) - CNU/10/61 (cod. NU1061S) |
| <b>Single marking tag for pitch insertion</b>                                     | CNU/8/51 (cod. NU0851)                             |
| <b>End bracket</b>  |  |
| <b>TH35 screw type</b>  | BT/3 (cod. BT003)                                  |
| <b>TH35 snap-fit type</b>   | BTO (cod. BT007)                                   |
| <b>TH35 and G32 snap-fit type</b>   | BTU (cod. BT005)                                   |
| <b>Mounting rail</b>  |  |
| <b>IEC 60715/TH35</b>   | PR/3/...   |
| <b>IEC 60715/G32</b>  | -  |
| <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 + earth, 2.5mm<sup>2</sup>, grey