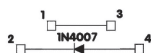
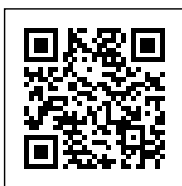


terminal block with diodes, 4 mm<sup>2</sup>, beige



|                                                                                   |                                             |
|-----------------------------------------------------------------------------------|---------------------------------------------|
| Series                                                                            | DAS                                         |
| Code                                                                              | DS112                                       |
| Type                                                                              | DAS.4/B                                     |
| HS code                                                                           | 85369010                                    |
| Colour                                                                            | Beige                                       |
| <b>TECHNICAL FEATURES</b>                                                         |                                             |
| Function/Type                                                                     | Reverse polarity protection                 |
| Rated cross-section                                                               | 4 mm <sup>2</sup>                           |
| Connecting capacity                                                               |                                             |
| Flexible wire                                                                     | 0.2-6 mm <sup>2</sup>                       |
| Rigid wire                                                                        | 0.2-6 mm <sup>2</sup>                       |
| Wire with ferrule - ferrule type                                                  | 4 mm <sup>2</sup> - WP40/16                 |
| <b>Electrical characteristics according to IEC EN standard</b>                    |                                             |
| Maximum voltage AC/DC                                                             | 630 V (1)                                   |
| Maximum current (rated cross-section)                                             | 1 A (1)                                     |
| Caliber                                                                           | A4                                          |
| <b>Electrical characteristics according to UL Standard</b>                        |                                             |
| <b>Electrical characteristics according to ATEX directive and IEC Ex standard</b> |                                             |
| Type of component                                                                 | Diode (1N4007)                              |
| Rated voltage                                                                     | 1000 Vrrm / 1.1 Vf                          |
| Continuous current                                                                | 1 (A)                                       |
| Isc pulse (8/20 µs)                                                               | 30 A                                        |
| Rated impulse withstand voltage / pollution degree                                | - / 3                                       |
| Insulation stripping length                                                       | 9 mm                                        |
| Tightening torque value (nom. / max.)                                             | 0.5 / 1.2 Nm                                |
| Width (pitch)                                                                     | 6 mm                                        |
| Length                                                                            | 64 mm                                       |
| Height mounted on TH35-7.5/TH35-15/G32                                            | 62 / 70 / 66 mm                             |
| Insulation material temperature index (EN 60216-1)                                | 130 °C                                      |
| Plastic material                                                                  | Polyamide UL94V-0                           |
| <b>ACCESSORIES</b>                                                                |                                             |
| <b>End section</b>                                                                |                                             |
| Grey                                                                              | DAS/PT/GR (cod. DS101GR)                    |
| Blue                                                                              | DAS/PT (Ex)i (cod. DS201)                   |
| Beige                                                                             | DAS/PT (cod. DS101)                         |
| Thickness                                                                         | 1.5 mm                                      |
| <b>Cross-connection</b>                                                           |                                             |
| Model A)                                                                          | PM/.../... (cod. PM...)                     |
| Model B)                                                                          | -                                           |
| Rated current carrying capacity IEC/ATEX                                          | 30 A / -                                    |
| Cross-connection identification strip                                             | -                                           |
| Internal removable cross-connection                                               | DAS/VCI (cod. DS107) - DAS/VCE (cod. DS108) |
| Switchable cross-connection                                                       | POS/43 (cod. POS43)                         |
| Multiple cross-connection bar                                                     | PMP/58 (cod. PMP58)                         |
| Shunting screw and sleeve (Standard / Exe)                                        | CPM/01 (cod. CPM01) - CPX/01 (cod. CPX01)   |
| Protection cover                                                                  | PRP/5 (cod. PRP05)                          |
| Coloured partition plate                                                          | DFU/7/R (cod. DU07R)                        |
| Test plug socket                                                                  | SDD/1 (cod. DD001) - PSD/A (cod. PD001)     |
| <b>Screw and plate for short-circuit</b>                                          |                                             |
| <b>Marking</b>                                                                    |                                             |
| Single marking tag                                                                | CNU/8/61 (cod. NU0861S)                     |
| Single marking tag for pitch insertion                                            | CNU/8/61 (cod. NU0861S)                     |
| <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                                                                     | PR/DIN/...                                  |
| <b>APPROVALS AND MARKINGS</b>                                                     |                                             |



\* Cross connection available

**1** For more details on accessories, refer to the relevant chapters **2** (1) The voltage and current values change according to the type of components and their connection

## DESCRIZIONE DEL PRODOTTO

terminal block with diodes, 4 mm<sup>2</sup>, beige