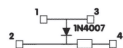
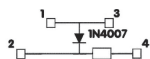
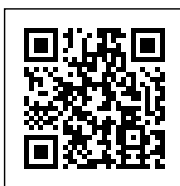


terminal block with diodes, 4 mm<sup>2</sup>, beige



|                                                                                   |                                             |
|-----------------------------------------------------------------------------------|---------------------------------------------|
| <b>Series</b>                                                                     | DAS                                         |
| <b>Code</b>                                                                       | DS115                                       |
| <b>Type</b>                                                                       | DAS.4/E                                     |
| <b>HS code</b>                                                                    | 85369010                                    |
| <b>Colour</b>                                                                     | Beige                                       |
| <b>TECHNICAL FEATURES</b>                                                         |                                             |
| <b>Function/Type</b>                                                              | For LED test circuits                       |
| <b>Rated cross-section</b>                                                        | 4 mm <sup>2</sup>                           |
| <b>Connecting capacity</b>                                                        |                                             |
| <b>Flexible wire</b>                                                              | 0.2-6 mm <sup>2</sup>                       |
| <b>Rigid wire</b>                                                                 | 0.2-6 mm <sup>2</sup>                       |
| <b>Wire with ferrule - ferrule type</b>                                           | 4 mm <sup>2</sup> - WP40/16                 |
| <b>Electrical characteristics according to IEC EN standard</b>                    |                                             |
| <b>Maximum voltage AC/DC</b>                                                      | 20-30 V (1)                                 |
| <b>Maximum current (rated cross-section)</b>                                      | 1 A (1)                                     |
| <b>Caliber</b>                                                                    | A4                                          |
| <b>Electrical characteristics according to UL Standard</b>                        |                                             |
| <b>Electrical characteristics according to ATEX directive and IEC Ex standard</b> |                                             |
| <b>Type of component</b>                                                          | Diode (1N4007)                              |
| <b>Rated voltage</b>                                                              | 1000 V <sub>rrm</sub> / 1.1 V <sub>f</sub>  |
| <b>Continuous current</b>                                                         | 1 (A)                                       |
| <b>Isc pulse (8/20 μs)</b>                                                        | 30 A                                        |
| <b>Rated impulse withstand voltage / pollution degree</b>                         | - / 3                                       |
| <b>Insulation stripping length</b>                                                | 9 mm                                        |
| <b>Tightening torque value (nom. / max.)</b>                                      | 0.5 / 1.2 Nm                                |
| <b>Width (pitch)</b>                                                              | 6 mm                                        |
| <b>Length</b>                                                                     | 64 mm                                       |
| <b>Height mounted on TH35-7.5/TH35-15/G32</b>                                     | 62 / 70 / 66 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>                                                                       | DAS/PT/GR (cod. DS101GR)                    |
| <b>Blue</b>                                                                       | DAS/PT (Ex)i (cod. DS201)                   |
| <b>Beige</b>                                                                      | DAS/PT (cod. DS101)                         |
| <b>Thickness</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>                                   | 30 A / -                                    |
| <b>Cross-connection identification strip</b>                                      | -                                           |
| <b>Internal removable cross-connection</b>                                        | DAS/VCI (cod. DS107) - DAS/VCE (cod. DS108) |
| <b>Switchable cross-connection</b>                                                | POS/43 (cod. POS43)                         |
| <b>Multiple cross-connection bar</b>                                              | PMP/58 (cod. PMP58)                         |
| <b>Shunting screw and sleeve (Standard / Exe)</b>                                 | CPM/01 (cod. CPM01) - CPX/01 (cod. CPX01)   |
| <b>Protection cover</b>                                                           | PRP/5 (cod. PRP05)                          |
| <b>Coloured partition plate</b>                                                   | DFU/7/R (cod. DU07R)                        |
| <b>Test plug socket</b>                                                           | SDD/1 (cod. DD001) - PSD/A (cod. PD001)     |
| <b>Screw and plate for short-circuit</b>                                          |                                             |
| <b>Marking</b>                                                                    |                                             |
| <b>Single marking tag</b>                                                         | CNU/8/61 (cod. NU0861S)                     |
| <b>Single marking tag for pitch insertion</b>                                     | CNU/8/61 (cod. NU0861S)                     |
| <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>                                                              | 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