
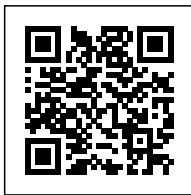


## Screw

terminal block 4mm<sup>2</sup>, 2-levels, with 1A diodes, B-type, grey.color



|   |   |
|---|---|
| <b>Series</b>   | DAS   |
| <b>Code</b>   | DS112GR   |
| <b>Type</b>   | DAS.4/B/GR  |
| <b>HS code</b>  | 85369010  |
| <b>Colour</b>   | grey  |
| <b>TECHNICAL FEATURES</b>   |   |
| <b>Function/Type</b>  | Reverse polarity protection   |
| <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>  | 630 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 chapters2 (1) The voltage and current values change according to the type of components and their connection

## DESCRIZIONE DEL PRODOTTO

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