



## Main

|                               |  |
|-------------------------------|--|
| Range of product              | Terminal blocks  |
| Product or component type     | Terminal block   |
| Technology type               | Spring technology  |
| Product specific application  | For protective earth   |
| Fixing mode                   | Clip-on mounting on 35 mm symmetrical DIN rail<br>Clip-on mounting on 35 mm notched symmetrical rail |
| Nominal cross section         | 4 mm <sup>2</sup>  |
| Length                        | 51 mm  |
| Colour                        | Green-yellow   |
| Number of points              | 2  |
| Sale per indivisible quantity | 100  |

## Complementary

|                                |  |
|--------------------------------|--|
| Width                          | 6 mm   |
| Height                         | 45.65 mm on 35 mm notched symmetrical rail<br>38.15 mm on 35 mm symmetrical DIN rail   |
| Cable cross section            | 0.13...6 mm <sup>2</sup> , solid<br>0.5...4 mm <sup>2</sup> , flexible with cable end<br>0.13...4 mm <sup>2</sup> , flexible without cable end |
| [Ue] rated operational voltage | 800 V conforming to VDE group C<br>800 V conforming to EN/IEC 60947-7-1  |
| [Ie] rated operational current | 32 A conforming to VDE group C<br>3...32 A conforming to EN/IEC 60947-7-1  |
| Material                       | Zinc chromed steel (connector and screw)<br>Polyamide 6.6 (insulating case)<br>Copper or brass (commoning link)                                |
| Dielectric loss                | 0.01 at 1 MHz conforming to VDE 0303-T4<br>0.01 at 1 MHz conforming to IEC 60250   |
| Dielectric constant            | 3.7 at 1 MHz   |
| Resistivity                    | Conforming to VDE 0303-T30<br>Conforming to IEC 60093  |
| Surface resistance             | 10 GΩ conforming to VDE 0303-T30<br>10 GΩ conforming to IEC 60093  |
| Creep resistance               | 501 CTI (> 400 kB) conforming to IEC 60093<br>500 CTI (> 400 kB) conforming to VDE 0303-T30  |
| Flame retardance               | V0, thickness 0.8 mm conforming to UL 94   |
| Product weight                 | 9.5 g  |

## Environment

|                                       |   |
|---------------------------------------|---|
| Dielectric test voltage               | 8 kV conforming to EN/IEC 60947-7-1   |
| Product certifications                | ATEX<br>CSA<br>CSA-Ex<br>DNV<br>GL<br>LR<br>UL<br>VDE                             |
| Dielectric strength                   | 80 kV conforming to VDE 0303-T21<br>80 kV conforming to IEC 60243-1               |
| Ambient air temperature for operation | -40...130 °C conforming to VDE 0304-T21<br>-40...130 °C conforming to IEC 60216-1 |