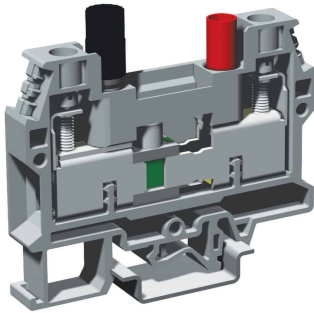


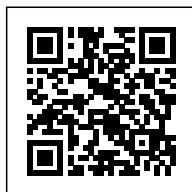


screw terminal block for test and measuring circuits, 10 mm<sup>2</sup>, grey



|   |   |
|---|---|
| Series  | SCB   |
| Code  | SB420GR   |
| Type  | SCB.10/CD/GR  |
| HS code   | 85369010  |
| Colour  | grey  |
| <b>TECHNICAL FEATURES</b>   |   |
| Function/Type   | Disconnecter for amperometric circuits  |
| Rated cross-section   | 10 mm <sup>2</sup>  |
| <b>Connecting capacity</b>  |   |
| Flexible wire   | 0.5-16 mm <sup>2</sup>  |
| Rigid wire  | 0.5-16 mm <sup>2</sup>  |
| Wire with ferrule - ferrule type  | 10 mm <sup>2</sup> – WP100/21   |
| <b>Electrical characteristics according to IEC EN standard</b>                    |   |
| Maximum voltage AC/DC   | 1000 V  |
| Maximum current (rated cross-section)   | 57 A  |
| Caliber   | A4  |
| <b>Electrical characteristics according to UL Standard</b>                        |   |
| Maximum voltage AC/DC   | –   |
| Maximum current (rated cross-section)   | –   |
| Section (min-max)   | –   |
| Tightening torque value (UL)  | –   |
| <b>Electrical characteristics according to ATEX directive and IEC Ex standard</b> |   |
| Rated impulse withstand voltage / pollution degree                                | 8 kV / 3  |
| Width (pitch)   | 14 mm   |
| Length  | 1,2 / 1,9 mm  |
| Height mounted on TH35-7.5/TH35-15/G32  | 68 / 76 / 71,5 mm   |
| Insulation material temperature index (EN 60216-1)                                | 130 °C  |
| Plastic material  | Polyamide UL94V-0   |
| <b>ACCESSORIES</b>  |   |
| <b>End section</b>  |   |
| Grey  | SCB/10/PT/GR (cod. SB401GR)   |
| Beige   | SCB/10/PT (cod. SB401)  |
| Thickness   | 1.5 mm  |
| <b>Cross-connection</b>   |   |
| Model A)  | POF/56 (cod. POF56)   |
| Model B)  | –   |
| Rated current carrying capacity IEC/ATEX  | –   |
| Cross-connection identification strip   | –   |
| Switchable cross-connection   | 1 pcs. Included   |
| Multiple cross-connection bar   | PMP/56 (cod. PMP56)   |
| Shunting screw and sleeve (Standard / Exe)  | CPM/56 (cod. CPM56)   |
| Coloured partition plate  | DFU/7/R (cod. DU07R)  |
| Cross-connection barrier  | –   |
| Test plug socket  | SDD/2 (cod. DD002)  |
| Test plug   | SDD/2 (cod. DD002)  |
| <b>Screw and plate for short-circuit</b>  |   |
| Screw and sleeve  | 1 pcs. included   |
| 2 poles plate   | SCX/PO/2 (cod. SC103)   |
| 4 poles plate   | SCX/PO/4 (cod. SC104)   |
| <b>Marking</b>  |   |
| Single marking tag  | CNU/8/51 (cod. NU0851S) – CNU/10/61 (cod. NU1061S)  |
| Single marking tag for pitch insertion  | –   |
| <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   | –   |
| APPROVALS AND MARKINGS  |   |



\* DD version suitable for voltmetric circuits (with sockets upstream and downstream of the slide link)\* CD version suitable for amperometric circuits (with sockets upstream and downstream of the slide link and sleeve for short circuit upstream of the slide link)

## DESCRIZIONE DEL PRODOTTO

screw terminal block for test and measuring circuits, 10 mm<sup>2</sup>, grey