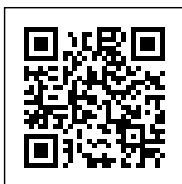


push-in terminal block 1 level feed-through, 2.5mm<sup>2</sup>, grey

|                                                                                   |                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Series                                                                            | EFC                                                                                                                                                                                                                                                               |
| Code                                                                              | EFC220GR                                                                                                                                                                                                                                                          |
| Type                                                                              | EFC.2/2+2/GR                                                                                                                                                                                                                                                      |
| HS code                                                                           | 85369010                                                                                                                                                                                                                                                          |
| Colour                                                                            | Grey                                                                                                                                                                                                                                                              |
| <b>TECHNICAL FEATURES</b>                                                         |                                                                                                                                                                                                                                                                   |
| Function/Type                                                                     | Feed-through                                                                                                                                                                                                                                                      |
| Rated cross-section                                                               | 2.5 mm <sup>2</sup>                                                                                                                                                                                                                                               |
| Connecting capacity                                                               |                                                                                                                                                                                                                                                                   |
| Flexible wire                                                                     | 0.2-4 mm <sup>2</sup>                                                                                                                                                                                                                                             |
| Rigid wire                                                                        | 0.2-4 mm <sup>2</sup>                                                                                                                                                                                                                                             |
| Wire with ferrule - ferrule type                                                  | 2.5 mm <sup>2</sup> – WP25/19                                                                                                                                                                                                                                     |
| <b>Electrical characteristics according to IEC EN standard</b>                    |                                                                                                                                                                                                                                                                   |
| Maximum voltage AC/DC                                                             | 800 V                                                                                                                                                                                                                                                             |
| Maximum current (rated cross-section)                                             | 24 A                                                                                                                                                                                                                                                              |
| Caliber                                                                           | A3                                                                                                                                                                                                                                                                |
| <b>Electrical characteristics according to UL Standard</b>                        |                                                                                                                                                                                                                                                                   |
| Maximum voltage AC/DC                                                             | 600 V                                                                                                                                                                                                                                                             |
| Maximum current (rated cross-section)                                             | 20 A                                                                                                                                                                                                                                                              |
| Section (min-max)                                                                 | 24-12 (AWG)                                                                                                                                                                                                                                                       |
| <b>Electrical characteristics according to ATEX directive and IEC Ex standard</b> |                                                                                                                                                                                                                                                                   |
| Maximum voltage AC/DC                                                             | 500 V                                                                                                                                                                                                                                                             |
| Maximum current (rated cross-section)                                             | 20 A                                                                                                                                                                                                                                                              |
| Operating temperature Min/Max                                                     | -40 °C / +110 °C                                                                                                                                                                                                                                                  |
| Rated impulse withstand voltage / pollution degree                                | 6 kV / 3                                                                                                                                                                                                                                                          |
| Insulation stripping length                                                       | 9 mm                                                                                                                                                                                                                                                              |
| Width (pitch)                                                                     | 5.2 mm                                                                                                                                                                                                                                                            |
| Length                                                                            | 76.6 mm                                                                                                                                                                                                                                                           |
| Height mounted on TH35-7.5/TH35-15/G32                                            | 39.2 / 46.7 / – mm                                                                                                                                                                                                                                                |
| Insulation material temperature index (EN 60216-1)                                | 130 °C                                                                                                                                                                                                                                                            |
| Plastic material                                                                  | Polyamide UL94V-0                                                                                                                                                                                                                                                 |
| <b>ACCESSORIES</b>                                                                |                                                                                                                                                                                                                                                                   |
| <b>End section</b>                                                                |                                                                                                                                                                                                                                                                   |
| Grey                                                                              | EFC.2/2+2/PT/GR (cod. EFC221GR)                                                                                                                                                                                                                                   |
| Blue                                                                              | EFC.2/2+2/PT/BL (cod. EFC221BL)                                                                                                                                                                                                                                   |
| Thickness                                                                         | 1.5 mm                                                                                                                                                                                                                                                            |
| Cross-connection                                                                  | EFB.2/.../... (cod. EFB02...)                                                                                                                                                                                                                                     |
| Rated current carrying capacity IEC/ATEX                                          | 24 A / 20 A                                                                                                                                                                                                                                                       |
| Coloured partition plate                                                          | DPE.2+2/R (cod. DFE03R)                                                                                                                                                                                                                                           |
| <b>Marking</b>                                                                    |                                                                                                                                                                                                                                                                   |
| Adhesive numbering strip                                                          | TMM102105AW (cod. TMM102105AW)                                                                                                                                                                                                                                    |
| Snap-on numbering strip                                                           | TMM102105W (cod. TMM102105W)                                                                                                                                                                                                                                      |
| Single marking tag                                                                | CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)                                                                                                                                                                                                                 |
| Single marking tag for pitch insertion                                            | CNU/8/51 (cod. NU0851S), CNU/10/51 (cod. NU1051S)                                                                                                                                                                                                                 |
| <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)                                                                                                                                                                                                                                                  |
| DIN rail according to IEC 60715/TH35                                              | PR/3/..                                                                                                                                                                                                                                                           |
| APPROVALS AND MARKINGS                                                            |    |



\* Reduced wiring time\* Wire release push button  
1 For more details on accessories, refer to the relevant chapters

## DESCRIZIONE DEL PRODOTTO

push-in terminal block 1 level feed-through, 2.5mm<sup>2</sup>, grey