

# With special connections

## with UL94V-0 polyamide insulating body

- with flat push-on tab connections
- universal mounting onto both PR/DIN and PR/3 type rails - according to IEC 60715 Std., "G32" and "TH/35" types
- available in grey RAL 7042 and beige RAL 1001 colours (where indicated)



The /GR tag indicates the grey colour version.



Cross-connection possibility

6.3 x 0.8 mm, or 2.8 x 0.8 mm, flat push-on tab connections acc. to standard IEC 60760

6.3 x 0.8 mm, or 2.8 x 0.8 mm, flat push-on tab connections acc. to standard IEC 60760

|   |                        |
|---|------------------------|
| <b>grey version</b>   |                        |
| <b>beige version</b>  |                        |
| <b>(Ex)i version</b>  |                        |
| <b>TECHNICAL CHARACTERISTICS</b>                              |                        |
| function / type   |                        |
| rated cross-section   | (mm <sup>2</sup> )     |
| connecting capacity   |                        |
| flexible  | (mm <sup>2</sup> )     |
| rigid   | (mm <sup>2</sup> )     |
| max. flexible with ferrule (mm <sup>2</sup> )-ferrule type    |                        |
| rated voltage / rated current / gauge                         | conf. to IEC 60947-7-1 |
| rated voltage / rated current / AWG / tightening torque value | UL                     |
| (Ex e) rated voltage  | (V)                    |
| rated impulse withstand voltage / pollution degree            |                        |
| insulation stripping length                                   | (mm)                   |
| tightening torque value (test / max)                          | (Nm)                   |
| height / width / thickness                                    | TH/35 7,5 mm           |
| height / width / thickness                                    | TH/35 15 mm            |
| height / width / thickness                                    | G32                    |

|   |          |              |
|---|----------|--------------|
| <b>PDF.2</b>                              | Cat. No. | <b>PF100</b> |
| feed-through with push-on tab connections |          |              |
| 2,5                                       |          |              |
| up to 2,5                                 |          |              |
| -   |          |              |
| 630 V / 20 A / -                          |          |              |
| 600 V / 16 A / 20-10 AWG                  |          |              |
| -   |          |              |
| 6 kV / 3                                  |          |              |
| -   |          |              |
| -   |          |              |
| 50 / 57 / 6,5                             |          |              |
| 58 / 57 / 6,5                             |          |              |
| 54 / 57 / 6,5                             |          |              |

|   |          |                |
|---|----------|----------------|
| <b>FDP.2/GR</b>                           | Cat. No. | <b>FD100GR</b> |
| <b>FDP.2</b>                              | Cat. No. | <b>FD100</b>   |
| feed-through with push-on tab connections |          |                |
| 2,5                                       |          |                |
| up to 2,5                                 |          |                |
| -   |          |                |
| 800 V / 20 A / -                          |          |                |
| 600 V / 16 A / 20-10 AWG                  |          |                |
| -   |          |                |
| 8 kV / 3                                  |          |                |
| -   |          |                |
| -   |          |                |
| 49 / 65,5 / 6,5                           |          |                |
| 57 / 65,5 / 6,5                           |          |                |
| 53 / 65,5 / 6,5                           |          |                |

|   |          |                |
|---|----------|----------------|
| <b>CVF.4/GR</b>                               | Cat. No. | <b>CV100GR</b> |
| <b>CVF.4</b>                                  | Cat. No. | <b>CV100</b>   |
| <b>CVF.4 (Ex)i</b>                            | Cat. No. | <b>CV200</b>   |
| feed-through, 1 screw + 3-push-on connections |          |                |
| 4   |          |                |
| 0,2 ÷ 6                                       |          |                |
| 0,2 ÷ 6                                       |          |                |
| 4 - WP40/16                                   |          |                |
| 800 V / 20 A / A4                             |          |                |
| 600 V / 20 A / 20-12 AWG / 4,4 lb.in          |          |                |
| -   |          |                |
| 8 kV / 3                                      |          |                |
| 11  |          |                |
| -   |          |                |
| -   |          |                |
| 52 / 48,5 / 6                                 |          |                |
| 60 / 48,5 / 6                                 |          |                |
| 56 / 48,5 / 6                                 |          |                |

### APPROVALS



|  |                       |
|--|-----------------------|
| <b>ACCESSORIES</b>                         |                       |
| End sections                               | grey<br>beige<br>blue |
| Permanent cross connection (pre-assembled) |                       |
| Switchable cross connection                |                       |
| Multiple common bar                        | 250 mm                |
| Shunting screw and sleeve                  |                       |
| Coloured partition                         | red, green, white     |
| Cross connection barrier                   | red                   |
| Test plug socket                           |                       |
| Test plug                                  |                       |
| Numbering strip                            |                       |
| Cover for cross-connection                 |                       |
| Warning plate                              |                       |
| Marking tag                                | printed or blank      |
| End bracket                                |                       |
| Mounting rail                              |                       |
| according to IEC 60715 Std.                |                       |

|                                    |                 |
|------------------------------------|-----------------|
| <b>Type</b>                        | <b>Cat. No.</b> |
| <b>PDF/PT</b>                      | PF101           |
| -                                  |                 |
| -                                  |                 |
| -                                  |                 |
| <b>DFU/5</b>                       | DU05..          |
| -                                  |                 |
| -                                  |                 |
| <b>CNU/8/51</b>                    | NU0851          |
| -                                  |                 |
| <b>CNU/8/51</b>                    | NU0851          |
| <b>BTU</b> for PR/DIN and PR/3     | BT005           |
| <b>BT/DIN/PO</b> for PR/DIN only   | BT001           |
| <b>BT/3-BTO</b> for PR/3 only      | BT003-BT007     |
| <b>PR/DIN/AC</b> of steel          | PR001           |
| <b>PR/DIN/AS</b> same with slots   | PR004           |
| <b>PR/DIN/AL</b> of aluminium      | PR002           |
| <b>PR/3/AC</b> for PR/DIN and PR/3 | PR003           |
| <b>PR/3/AS</b> same with slots     | PR005           |

|                                    |                 |
|------------------------------------|-----------------|
| <b>Type</b>                        | <b>Cat. No.</b> |
| <b>FDP/PT/GR</b>                   | FD101GR         |
| <b>FDP/PT</b>                      | FD101           |
| <b>PH/2,5-4</b>                    | PH100           |
| -                                  |                 |
| -                                  |                 |
| <b>DFU/5</b>                       | DU05..          |
| -                                  |                 |
| -                                  |                 |
| <b>SDD/1</b>                       | DD001           |
| <b>CNU/8/51</b>                    | NU0851          |
| -                                  |                 |
| <b>CNU/8/51</b>                    | NU0851          |
| <b>BTU</b> for PR/DIN and PR/3     | BT005           |
| <b>BT/DIN/PO</b> for PR/DIN only   | BT001           |
| <b>BT/3-BTO</b> for PR/3 only      | BT003-BT007     |
| <b>PR/DIN/AC</b> of steel          | PR001           |
| <b>PR/DIN/AS</b> same with slots   | PR004           |
| <b>PR/DIN/AL</b> of aluminium      | PR002           |
| <b>PR/3/AC</b> for PR/DIN and PR/3 | PR003           |
| <b>PR/3/AS</b> same with slots     | PR005           |

|                                    |                 |
|------------------------------------|-----------------|
| <b>Type</b>                        | <b>Cat. No.</b> |
| <b>CVF/PT/GR</b>                   | CV101GR         |
| <b>CVF/PT</b>                      | CV101           |
| <b>CVF/PT (Ex)i</b>                | CV201           |
| <b>PM/58/3</b> poles               | PM583           |
| <b>PM/58/5</b> poles               | PM585           |
| <b>PM/58/10</b> poles              | PM580           |
| -                                  |                 |
| <b>PMP/58</b>                      | PMP58           |
| <b>CPM/12</b>                      | CPM12           |
| <b>DFU/3</b>                       | DU03..          |
| -                                  |                 |
| <b>PSD/A</b>                       | PD001           |
| <b>SDD/1</b>                       | DD001           |
| <b>CNU/8/61</b>                    | NU0861          |
| -                                  |                 |
| <b>CNU/8/51</b>                    | NU0851          |
| <b>BTU</b> for PR/DIN and PR/3     | BT005           |
| <b>BT/DIN/PO</b> for PR/DIN only   | BT001           |
| <b>BT/3-BTO</b> for PR/3 only      | BT003-BT007     |
| <b>PR/DIN/AC</b> of steel          | PR001           |
| <b>PR/DIN/AS</b> same with slots   | PR004           |
| <b>PR/DIN/AL</b> of aluminium      | PR002           |
| <b>PR/3/AC</b> for PR/DIN and PR/3 | PR003           |
| <b>PR/3/AS</b> same with slots     | PR005           |