# 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 beige RAL 1001 colour

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

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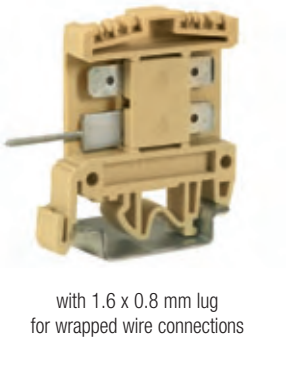

with 1.6 x 0.8 mm lug
for wrapped wire connections

**AFO.2/2+2/TPM** Cat. No. AF420
with 2,4 x 0.8 mm lug for wrapped wire connections

| beige version | AFO.2/1+1 Cat. No. AF500 | AFO.2/2+2 Cat. No. AF400 | AFO.2/2+2/TP Cat. No. AF410 |
|---|---|---|---|
| **(Ex)i version** | | | |
| **TECHNICAL CHARACTERISTICS** | | | |
| function / type | feed-through with push-on tab connections - separate levels | feed-through with push-on tab connections | feed-through with push-on tab connections and lug |
| rated cross-section (mm²) | 2,5 | 2,5 | 2,5 |
| connecting capacity | | | |
| flexible (mm²) | up to 2,5 | up to 2,5 | up to 2,5 |
| rigid (mm²) | - | - | - |
| rated voltage / rated current / gauge conf. to IEC 60947-7-1 | 400 V / 20 A / - | 630 V / 20 A / - | 320 V / 10 A / - |
| rated voltage / rated current / AWG / tightening torque value UL | 300 V / 15 A / - | 600 V / 15 A / - | - |
| (Ex e) rated voltage ⊏⊐ / ⌐¬ (V) | - | - | - |
| rated impulse withstand voltage / pollution degree | 4 KV / 3 | 6 KV / 3 | 4 KV / 3 |
| insulation stripping length (mm) | - | - | - |
| tightening torque value (test / recommended) (Nm) | - | - | - |
| height / width / thickness ⌐¬ TH/35 7,5 mm | 49 / 44 / 6,5 | 49 / 44 / 6,5 | 49 / 59 / 6,5 |
| height / width / thickness ⌐¬ TH/35 15 mm | 57 / 44 / 6,5 | 57 / 44 / 6,5 | 57 / 59 / 6,5 |
| height / width / thickness ⊏⊐ G32 | 52 / 44 / 6,5 | 52 / 44 / 6,5 | 52 / 59 / 6,5 |

**APPROVALS**

Approvals referring to terminal block type AFO.2/2+2

| ACCESSORIES | | Type | Cat. No. | Type | Cat. No. | Type | Cat. No. |
|---|---|---|---|---|---|---|---|
| End sections | grey | **AFO/PT** | AF201 | **AFO/PT** | AF201 | **AFO/PT** | AF201 |
| | beige | | | | | | |
| | blue | | | | | | |
| Permanent cross connection | | - | | - | | - | |
| Switchable cross connection | | - | | - | | - | |
| Multiple common bar | 250 mm | - | | - | | - | |
| Shunting screw and sleeve | | - | | - | | - | |
| Coloured partition | red, green, white | **DFU/1** | DU01.. | **DFU/1** | DU01.. | **DFU/1** | DU01.. |
| Cross connection barrier | red | - | | - | | - | |
| Test plug socket | | - | | - | | - | |
| Test plug | | - | | - | | - | |
| Numbering strip | | **SNZ/65** | SN006 | **SNZ/65** | SN006 | **SNZ/65** | SN006 |
| Cover for cross-connection | | - | | - | | - | |
| Warning plate | | - | | - | | - | |
| Marking tag | printed or blank | **CNU/8-CSC** | NU...-CS... | **CNU/8-CSC** | NU...-CS... | **CNU/8-CSC** | NU...-CS... |
| End bracket | | **BTU** for PR/DIN and PR/3 | BT005 | **BTU** for PR/DIN and PR/3 | BT005 | **BTU** for PR/DIN and PR/3 | BT005 |
| | | **BT/DIN/PO** for PR/DIN only | BT001 | **BT/DIN/PO** for PR/DIN only | BT001 | **BT/DIN/PO** for PR/DIN only | BT001 |
| | | **BT/3-BTO** for PR/3 only | BT003-BT007 | **BT/3-BTO** for PR/3 only | BT003-BT007 | **BT/3-BTO** for PR/3 only | BT003-BT007 |
| Mounting rail ⊏⊐ | | **PR/DIN/AC** of steel | PR001 | **PR/DIN/AC** of steel | PR001 | **PR/DIN/AC** of steel | PR001 |
| according to IEC 60715 Std. | | **PR/DIN/AS** same with slots | PR004 | **PR/DIN/AS** same with slots | PR004 | **PR/DIN/AS** same with slots | PR004 |
| | | **PR/DIN/AL** of aluminium | PR002 | **PR/DIN/AL** of aluminium | PR002 | **PR/DIN/AL** of aluminium | PR002 |
| ⌐¬ | | **PR/3/AC** for PR/DIN and PR/3 | PR003 | **PR/3/AC** for PR/DIN and PR/3 | PR003 | **PR/3/AC** for PR/DIN and PR/3 | PR003 |
| | | **PR/3/AS** same with slots | PR005 | **PR/3/AS** same with slots | PR005 | **PR/3/AS** same with slots | PR005 |