# HTE Series

## with polyamide insulating body

- UL94V-0
- mounting onto PR/3 type rails according to IEC 60715 Std., “TH/35” type
- for earth connection with yellow/green insulating body

| yellow/green version | | HTE.2 Cat. No. HT500 | HTE.2/1+2 Cat. No. HT510 | HTE.2/2+2 Cat. No. HT520 |
|---|---|---|---|---|
| **TECHNICAL CHARACTERISTICS** | | | | |
| function / type | | earth | earth, 1 input and 2 outputs | earth, 2 inputs and 2 outputs |
| rated cross-section | (mm²) | 2,5 | 2,5 | 2,5 |
| connecting capacity | | | | |
| flexible | (mm²) | 0,2 ÷ 4 | 0,2 ÷ 4 | 0,2 ÷ 4 |
| rigid | (mm²) | 0,2 ÷ 4 | 0,2 ÷ 4 | 0,2 ÷ 4 |
| max. flexible with ferrule (mm²)-ferrule type | | 2,5 - WP25/14 | 2,5 - WP25/14 | 2,5 - WP25/14 |
| rated voltage / rated current / gauge | conf. to IEC 60947-7-1 | - / - / A3 | - / - / A3 | - / - / A3 |
| rated voltage / rated current / AWG | UL | - / - / 24-12 AWG | - / - / 24-12 AWG | - / - / 24-12 AWG |
| rated impulse withstand voltage / pollution degree | | 8 KV / 3 | 8 KV / 3 | 8 KV / 3 |
| insulation stripping length | (mm) | 13 | 13 | 13 |
| height / width / thickness | TH/35 7,5 mm | 41 / 54 / 5,2 | 41 / 70 / 5,2 | 41 / 82 / 5,2 |
| height / width / thickness | TH/35 15 mm | 49 / 54 / 5,2 | 49 / 70 / 5,2 | 49 / 82 / 5,2 |
| height / width / thickness | G32 | - | - | - |
| **APPROVALS** | | c UL us, KEMA KEUR, Terna LV 27/7, Enel Distribuzione DV 25/7, UL BR | c UL us, KEMA KEUR, Terna LV 27/7, Enel Distribuzione DV 25/7, UL BR | c UL us, KEMA KEUR, Terna LV 27/7, Enel Distribuzione DV 25/7, UL BR |
| **ACCESSORIES** | | **Type** / **Cat. No.** | **Type** / **Cat. No.** | **Type** / **Cat. No.** |
| End sections | grey | **HMT.2/PT/GR** HM501GR | **HMT.2/1+2/PT/GR** HM511GR | **HMT.2/2+2/PT/GR** HM521GR |
| | blue | - | - | - |
| Permanent cross connection | | **PTC/03/02** poles PTC0302 | **PTC/03/02** poles PTC0302 | **PTC/03/02** poles PTC0302 |
| | | **PTC/03/03** poles PTC0303 | **PTC/03/03** poles PTC0303 | **PTC/03/03** poles PTC0303 |
| | | **PTC/03/05** poles PTC0305 | **PTC/03/05** poles PTC0305 | **PTC/03/05** poles PTC0305 |
| | | **PTC/03/10** poles PTC0310 | **PTC/03/10** poles PTC0310 | **PTC/03/10** poles PTC0310 |
| | | **PTC/03/00** (47 poles) PTC0300 | **PTC/03/00** (47 poles) PTC0300 | **PTC/03/00** (47 poles) PTC0300 |
| Rated current carrying capacity of jumper | (A) | **24** | **24** | **24** |
| Cross-connection identification strip (100 mm) | green | **PTC/SP** PTC0990 | **PTC/SP** PTC0990 | **PTC/SP** PTC0990 |
| Multiple common bar | 250 mm | - | - | - |
| Shunting screw and sleeve | | - | - | - |
| Coloured partition | red, green, white | **DFH/1** DH01.. | **DFH/2** DH02.. | **DFH/3** DH03.. |
| Cross connection barrier | red | - | - | - |
| Test plug socket | | - | - | - |
| Test plug | | **SDD/1** DD001 | **SDD/1** DD001 | **SDD/1** DD001 |
| Modular test plug | | - | - | - |
| End section for modular test plug | | - | - | - |
| Numbering strip | | **CNU/8/51** NU0851 | **CNU/8/51** NU0851 | **CNU/8/51** NU0851 |
| Screwdriver for the activation of the spring | | **CCH/2,5-4** CCH02 | **CCH/2,5-4** CCH02 | **CCH/2,5-4** CCH02 |
| Warning plate | on adjacent terminal blocks | - | - | - |
| Marking tag | printed or blank | **CNU/8/51** NU0851 | **CNU/8/51** NU0851 | **CNU/8/51** NU0851 |
| 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 |
| | | **BTO** BT007 | **BTO** BT007 | **BTO** BT007 |
| | | **BT/3** for PR/3 only BT003 | **BT/3** for PR/3 only BT003 | **BT/3** for PR/3 only BT003 |
| Mounting rail according to IEC 60715 Std. | | - | - | - |
| | | **PR/3/AC** of steel PR003 | **PR/3/AC** of steel PR003 | **PR/3/AC** of steel PR003 |
| | | **PR/3/AS** same with slots PR005 | **PR/3/AS** same with slots PR005 | **PR/3/AS** same with slots PR005 |