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► Extract from the online catalog

UT-COMBI male connector, single, bridgeable



| | |
|--------------------------|--------------------|
| Order No. | 3045347 |
| Ord designation | UPBV 2,5/ 1-M |
| EAN | 4046356055550 |
| Pack | 50 Pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.005569 KG |
| Catalog page information | Page 235 (CL-2007) |

► Technical data

Dimensions

| | |
|------------------|--------|
| Width | 5.2 mm |
| Length | 21 mm |
| Height NS 35/7,5 | 31 mm |

Technical data

| | |
|---------------------------|---|
| Maximum load current | 24 A (with 4 mm ² conductor cross section) |
| Rated surge voltage | 6 kV |
| Contamination class | 3 |
| Surge voltage category | III |
| Insulating material group | I |

UPBV 2,5/ 1-M



Connection in acc. with standard
Nominal voltage U_N

IEC 61 984
500 V

Connection data

| | |
|---|----------------------|
| Conductor cross section solid min. | 0.14 mm ² |
| Conductor cross section solid max. | 4 mm ² |
| Conductor cross section stranded min. | 0.14 mm ² |
| Conductor cross section stranded max. | 4 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 12 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 2.5 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule with plastic sleeve max. | 2.5 mm ² |
| 2 conductors with same cross section, solid min. | 0.14 mm ² |
| 2 conductors with same cross section, solid max. | 1.5 mm ² |
| 2 conductors with same cross section, stranded min. | 0.14 mm ² |
| 2 conductors with same cross section, stranded max. | 1.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 1 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. | 0.25 mm ² |
| 2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. | 1.5 mm ² |
| Type of connection | Screw connection |
| Stripping length | 9 mm |
| Internal cylindrical gage | A3 |
| Screw thread | M3 |
| Tightening torque, min | 0.6 Nm |
| Tightening torque max | 0.8 Nm |

► Accessories

| Item | Designation | Description |
|---------------------|-------------|--|
| Assembly | | |
| 3040591 | PSH 3- 6 | Shielding, for mounting on PZ/... and PRZ, for cables with 3-6 mm diameter |
| 3040601 | PSH 5-10 | Shielding, for mounting on PZ/... and PRZ, for cables with 5-10 mm diameter |
| 3045567 | UPR/ 2 | Snap-lock device for COMBI plugs |
| 3045570 | UPRZ | Snap-lock device and strain relief for COMBI plugs |
| 3045554 | UPZ/ 2 | Strain relief for COMBI plugs |
| Plug/Adapter | | |
| 0201689 | MPS-IH BU | Insulating sleeve (blue), for MPS metal part to be ordered separately (0201744) |
| 0201676 | MPS-IH RD | Insulating sleeve (red), for MPS metal part to be ordered separately (0201744) |
| 0201663 | MPS-IH WH | Insulating sleeve (white), for MPS metal part to be ordered separately (0201744) |
| 0201744 | MPS-MT | Test plug, consisting of: Metal part for 2.3 mm diameter socket hole |
| 3030925 | PAI-4 | Test adapter, for 4 mm diameter test plug PS and safety test plug, makes contact in the bridge shaft |
| 3030983 | PS-5 | Modular test plug, for individual assembly of test plug strips, for UT, ST, DT and QT terminal blocks, can be labeled with ZBF 5, color: Red |
| Tools | | |
| 1205053 | SZS 0,6X3,5 | Screwdriver, bladed, matches all screw terminal blocks up to 4.0 mm ² connection cross section, blade: 0.6 x 3.5 mm, without VDE approval |

► Address

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