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▶ Extract from the online catalog

UT-COMBI male connector, single, bridgeable



Order No.	3045376
Ord designation	UPBV 2,5/ 1-R
EAN	4046356055581
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.005841 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-R



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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