

UPBV 2,5/ 1

Order No.: 3045145

The illustration shows the 6-position version

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3045145>

COMBI plugs, Type of connection: Screw connection, Screw connection, Number of positions: 1, Cross section: 0.14 mm² - 4 mm², AWG 26 - 12, Width: 5.2 mm, Height: 47 mm, Color: gray

Commercial data

EAN	4046356103107
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.005492 KG
Catalog page information	Page 228 (CL-2007)

Product notes

WEEE/RoHS-compliant since:
08/22/2005



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Technical data

Dimensions

Width	5.2 mm
Length	21 mm
Height	47 mm

Technical data

Maximum load current	24 A (with 4 mm ² conductor cross section)
Rated surge voltage	6 kV
Pollution degree	3
Surge voltage category	III
Insulating material group	I
Connection in acc. with standard	IEC 61 984
Nominal voltage U _N	500 V
Number of positions	1

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	0.5 Nm
Tightening torque max	0.6 Nm

Certificates / Approvals

Certification CUL, UL

CUL

Nominal voltage U_N	600 V
Nominal current I_N	20 A
AWG/kcmil	26-12

UL

Nominal voltage U_N	600 V
Nominal current I_N	20 A
AWG/kcmil	26-12

Accessories

Item	Designation	Description
Assembly		
3040591	PSH 3- 6	Test plugs, Color: black
3040601	PSH 5-10	Test plugs, Color: black
3045567	UPR/ 2	Snap-lock device for COMBI plugs, Number of positions: 2, Color: orange
3045570	UPRZ	Snap-lock device and strain relief for COMBI plugs, Number of positions: 2, Color: orange
3045554	UPZ/ 2	Strain relief for COMBI plugs, Number of positions: 2, Color: black

Plug/Adapter

0201689	MPS-IH BU	Insulating sleeve, for MPS metal part, Color: blue
0201676	MPS-IH RD	Insulating sleeve, for MPS metal part, Color: red
0201663	MPS-IH WH	Insulating sleeve, for MPS metal part, Color: white
0201744	MPS-MT	Metal part for test connector
3030925	PAI-4	Test adapter, Color: gray
3030983	PS-5	Test adapter, 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
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