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► Extract from the online catalog

ST-COMBI connector, not bridgeable



Order No.	3041082
Ord designation	SPV 2,5/ 1-R
EAN	4046356055055
Pack	50 Pcs.
Customs tariff	85369010
Weight/Piece	0.003541 KG
Catalog page information	Page 237 (CL-2007)

► Technical data

Dimensions

Width	5.2 mm
Length	23.4 mm
Height NS 35/7,5	21 mm

Technical data

Maximum load current	24 A (with 2.5 mm ² conductor cross section)
Rated surge voltage	6 kV
Contamination class	3
Surge voltage category	III
Insulating material group	I

SPV 2,5/ 1-R



Connection in acc. with standard	IEC 61 984
Nominal voltage U_N	500 V
Open side panel	nein

Connection data

Conductor cross section solid min.	0.08 mm ²
Conductor cross section solid max.	4 mm ²
Conductor cross section stranded min.	0.08 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section AWG/kcmil min.	28
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, stranded max.	0.5 mm ²
Type of connection	Spring-cage connection
Stripping length	10 mm
Internal cylindrical gage	A3

► Accessories

Item	Designation	Description
Assembly		
3041862	PRV/2	Snap-lock device and strain relief for COMBI plugs
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
3040627	PZ/2	Strain relief, for SP ... and SPB ... plugs, 2-pos.
3040643	PZ/4	Strain relief, for SP ... and SPB ... plugs, 4-pos.
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
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
0201647	RPS	Reducing plug, for transition from 4 mm diameter test plug socket, insulation: gray

► Address

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