


SPV 2,5/ 1-R

Order No.: 3041082



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Connectors, Connection method: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm² - 4 mm², AWG 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: gray

Commercial data	
EAN	 4 046356 055055
sales group	A671
Pack	50 Pcs.
Customs tariff	85366990
Catalog page information	Page 341 (CL1-2011)

Product notes

WEEE/RoHS-compliant since:
01/01/2005



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Product description

Connector element right, left housing with engagement pin, right closed with cover

Technical data

Dimensions

Width	5.2 mm
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Length	23.4 mm
Height	34 mm

Technical data

Maximum load current	24 A (with 2.5 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 61984
Nominal current I _N	24 A
Nominal voltage U _N	500 V
Open side panel	nein
Number of positions	1

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.	0.14 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.	0.14 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
Connection method	Spring-cage connection
Stripping length	10 mm
Internal cylindrical gage	A3

Certificates / Approvals

Certification	CUL, GOST, UL
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Accessories

Item	Designation	Description
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Assembly

3041862	PRV/2	Latching, Number of positions: 2, Color: orange
3040591	PSH 3- 6	Shield connection clamp, Color: black
3040601	PSH 5-10	Shield connection clamp, Color: black
3040627	PZ/2	Strain relief, Number of positions: 2, Color: black
3040643	PZ/4	Strain relief, Number of positions: 4, Color: black

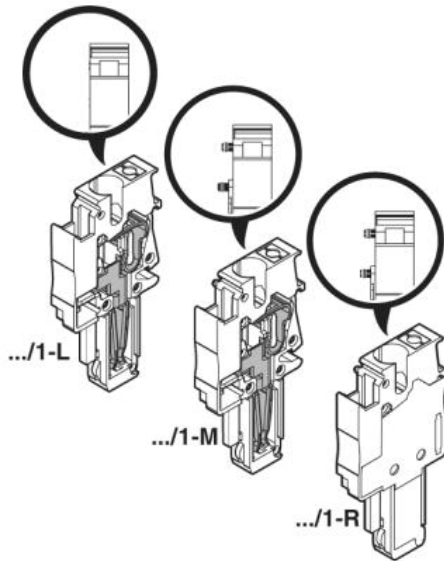
Plug/Adapter

0201689	MPS-IH BU	Insulating sleeve, Color: blue
0201676	MPS-IH RD	Insulating sleeve, Color: red
0201663	MPS-IH WH	Insulating sleeve, Color: white
0201744	MPS-MT	Test plugs
3030983	PS-5	Test adapter, Color: red
0201647	RPS	Reducing plug, Color: gray

DrawingsCircuit diagram



Schematic diagram



Connection data incl. use groups





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