


## SPV 2,5/ 1-M BU

Order No.: 3041066

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3041066>

Connectors, Type of connection: Spring-cage connection, Number of positions: 1, Cross section: 0.08 mm<sup>2</sup> - 4 mm<sup>2</sup>, AWG 28 - 12, Width: 5.2 mm, Height: 34 mm, Color: blue

Commercial data	
GTIN (EAN)	 4 046356 055031
sales group	A671
Pack	50 pcs.
Customs tariff	85366990
Catalog page information	Page 287 (CL-2009)

**Product notes**WEEE/RoHS-compliant since:  
01/01/2005

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Technical data	
<b>Dimensions</b>	
Width	5.2 mm
Length	23.4 mm
Height	34 mm

#### Technical data

Maximum load current	24 A (with 2.5 mm <sup>2</sup> 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 <sub>N</sub>	24 A
Nominal voltage U <sub>N</sub>	500 V
Open side panel	nein
Number of positions	1

#### Connection data

Conductor cross section solid min.	0.08 mm <sup>2</sup>
Conductor cross section solid max.	4 mm <sup>2</sup>
Conductor cross section stranded min.	0.08 mm <sup>2</sup>
Conductor cross section stranded max.	2.5 mm <sup>2</sup>
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 <sup>2</sup>
Conductor cross section stranded, with ferrule without plastic sleeve max.	2.5 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.14 mm <sup>2</sup>
Conductor cross section stranded, with ferrule with plastic sleeve max.	2.5 mm <sup>2</sup>
2 conductors with same cross section, stranded max.	0.5 mm <sup>2</sup>
Type of connection	Spring-cage connection
Stripping length	10 mm
Internal cylindrical gage	A3

#### Certificates / Approvals



Certification

CUL, 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	Test plugs, Color: black
3040601	PSH 5-10	Test plugs, 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

### Diagrams/Drawings

Circuit diagram

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**Address**

PHOENIX CONTACT Deutschland GmbH  
Flachmarktstr. 8  
32825 Blomberg, Germany  
Phone +49 5235 3 12000  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.de>



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