

PV-CM-S 2,5-6 (-)

Order No.: 1774687



<http://eshop.phoenixcontact.co.uk/phoenix/treeViewClick.do?UID=1774687>

Photovoltaik-Steckverbinder, Nennstrom: 40 A, Nennspannung: 1100 V, Anschlussart: Federkraftanschluss, Farbe: schwarz

Commercial data

EAN	4046356480192
Note	Made-to-order
Pack	50
Weight/Piece	14.97 g
Country of Origin	DE

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Technical data

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Rated voltage	1100 V
Volume resistance	0.3 mΩ
Rated current	40 A (from 4 mm ² ; 27.5 A for 2.5 mm ²)
Rated cross section	4 mm ²
Color	black
Class of protection	II
Degree of protection	IP65/IP68 (2 m/24 h)
Inflammability class acc. to UL 94	V0
Ambient temperature (operation)	-40 °C ... 85 °C
Contact surface material	Ag

Insulating material	mPPE
Connection data	
Type of connection	Spring-cage conn.
Stripping length	15 mm
Cable type	PV1-F cables
External cable diameter	5 mm ... 8 mm
Frequency of connections between conductors of the same cross section	10
Tightening torque, union nut	≥ 2 Nm
Connector insertion force	50.00 N
Connector pull-out force	> 200 N
Cable pull-out force	> 300 N for 4 mm ²
Conductor cross section stranded min.	2.5 mm ²
Conductor cross section stranded max.	6 mm ²

Certificates

Certification	TUEV-RH
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Accessories

Item	Designation	Description
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General

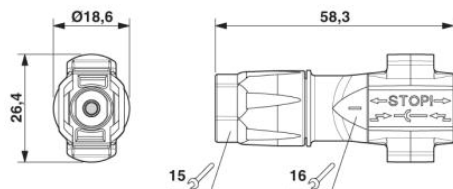
1207637	QUICK WIREFOX 6 SC	Stripping tool for short circuit proof conductors, stripping range: 1.5 up to 6 mm ² , wire cutting up to 6 mm ² cable stopper up to 18 mm ²
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Tools

1204517	SZF 1-0,6X3,5	Screwdriver, blade: 0.6 x 3.5 x 100 mm, length 180 mm
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Drawings

Dimensioned drawing



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