

PV-MI-CABLE TERMINATOR 3P - Termination block



1812416

<https://www.phoenixcontact.com/us/products/1812416>

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Terminator to protect the end of a solar panel trunk line.



Commercial data

Item number	1812416
Packing unit	50 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Sales key	AB05
Product key	ABLWZX
GTIN	4046356738699
Weight per piece (including packing)	24.5 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	39269097
Country of origin	US

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Technical data

Product properties

Product type	Shroud
Number of positions	3

Electrical properties

Rated voltage (III/3)	600 V AC/DC
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Dimensions

Wrench size, union nut	22.00 mm
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External dimensions

Outside diameter	9.5 mm ... 13 mm (0.37" ... 0.51")
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Material specifications

Color	black
Material for screw connection	EPCM

Cable/line

Cable type	TC-ER
External cable diameter	9.5 mm ... 13 mm
Single wire, number of litz wires	3
Wire diameter incl. insulation	4.5 mm (max.)
Stripping length of the individual wire	Do not strip conductor insulation!

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	10 (with same cable diameter)
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
	IP67
Ambient temperature (operation)	-40 °C ... 90 °C

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Environmental product compliance

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%
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Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com