

Power cable - SAC-2P-MINMS/ 2,0-547/MINFS - 1416542

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Power cable, 2-position, PVC, yellow, Plug straight 7/8"-16UNF, on Socket straight 7/8"-16UNF, Cable length: 2 m

Why buy this product

- ✓ Easy and safe: 100% electrically tested plug-in components
- ✓ High-performance: connectors and cables with a large conductor cross section for power supply

Key Commercial Data

Packing unit	1 STK
Custom tariff number	85444290
Country of origin	Mexico

Technical data

Dimensions

Length of cable	2 m
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Ambient conditions

Ambient temperature (operation)	-20 °C ... 105 °C (Plug / socket)
Degree of protection	IP68

General

Rated current at 40°C	13 A
Rated voltage	300 V
Number of positions	2
Insertion/withdrawal cycles	100
Torque	10 lb _F -in. ()

Material

Power cable - SAC-2P-MINMS/ 2,0-547/MINFS - 1416542

Technical data

Material

Contact material	CuZn
Contact surface material	AU
Contact carrier material	PVC
Material of grip body	PVC
Material, knurls	Aluminum

Cable

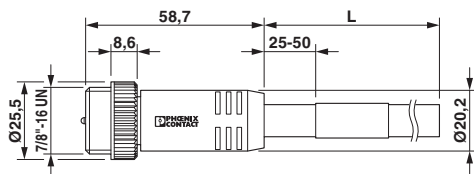
Cable type	ITC/PLTC
Cable abbreviation	547
AWG signal line	18
Conductor cross section signal conductor	2 x AWG 18
Conductor cross section voltage supply	41 x AWG 34
Wire colors	Black 1, blue 2, grey 3, brown 4, white 5
External sheath, color	yellow
External cable diameter	5.33 mm
Outer sheath, material	PVC
Conductor material	Bare Cu litz wires
Nominal voltage, cable	300 V
Flame resistance	UL 1581, FT4
Other resistance	UV resistant (720 h) UL 2256

Standards and Regulations

Flame resistance	UL 1581, FT4
Other resistance	UV resistant (720 h) UL 2256

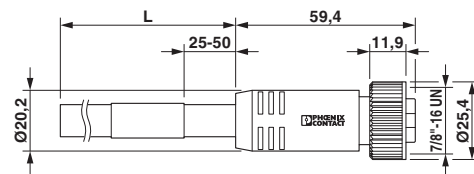
Drawings

Dimensional drawing



7/8"-16UNF plug, straight

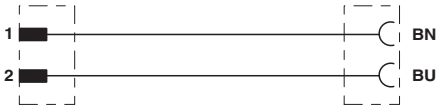
Dimensional drawing



7/8"-16UNF socket, straight

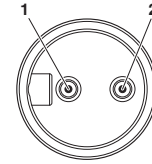
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Circuit diagram



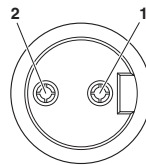
Contact assignment of the 7/8" connector and the 7/8" socket

Schematic diagram



Plug pin assignment for 7/8"-16UNF plug, 5-pos.

Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 5-pos., view of female side

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