

Power cable - SAC-3P-MINMS/ 5,0-547 - 1416573

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Power cable, 3-position, PVC, yellow, Plug straight 7/8"-16UNF, A - standard, on free cable end, cable length: 5 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
GTIN	 4 055626 221458
GTIN	4055626221458

Technical data

Dimensions

Length of cable	5 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 AC 300 V DC
Number of positions	3
Status display	No
Protective circuit/component	Unwired
Insertion/withdrawal cycles	100
Torque	10 lb _r -in.

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Technical data

General

	1.12 Nm
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Material

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

Cable

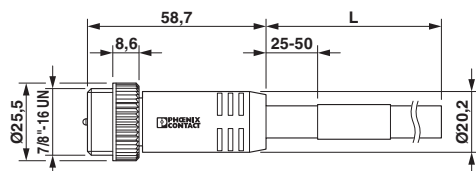
Cable type	ITC/PLTC
Cable abbreviation	547
AWG signal line	18
Conductor cross section signal conductor	3 x AWG 18
Conductor cross section voltage supply	41 x AWG 34
Wire colors	Black 1, blue 2, grey 3, brown 4, white 5
External sheath, color	yellow
External cable diameter	5.70 mm
Outer sheath, material	PVC
Conductor material	Bare Cu litz wires
Nominal voltage, cable	300 V
Flame resistance	UL 1581, FT4
Other resistance	UV resistant (720 h) UL 2556
Ambient temperature (operation)	-40 °C ... 105 °C (cable, fixed installation)
	-30 °C ... 105 °C (cable, flexible installation)

Standards and Regulations

Flame resistance	UL 1581, FT4
Other resistance	UV resistant (720 h) UL 2556

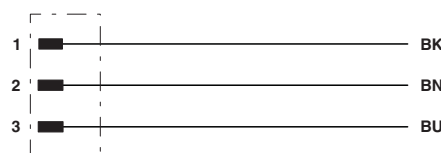
Drawings

Dimensional drawing



7/8"-16UNF plug, straight

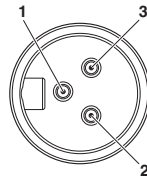
Circuit diagram



Contact assignment of 7/8" plug

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Schematic diagram



Pin assignment, plug, 7/8"-16UNF, 3-pos., view of male side

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