

Power cable - SAC-6P-MINMR/ 5,0-547 - 1416666

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Power cable, 6-position, PVC, yellow, Plug angled 7/8"-16UNF, 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

RoHS

Key Commercial Data

Packing unit	1 STK
GTIN	 4 055626 222059
GTIN	4055626222059

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	8 A
Rated voltage	600 V AC
	600 V DC
Number of positions	6
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Status display	No
Protective circuit/component	Unwired

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Technical data

General

Insertion/withdrawal cycles	100
Torque	10 lb _F -in.
	1.12 Nm

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	6 x AWG 18
Conductor cross section voltage supply	41 x AWG 34
Wire colors	Green 1, white 2, blue 3, gray 4, yellow 5, brown 6
External sheath, color	yellow
External cable diameter	7.29 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)	-30 °C ... 105 °C (cable, flexible installation)

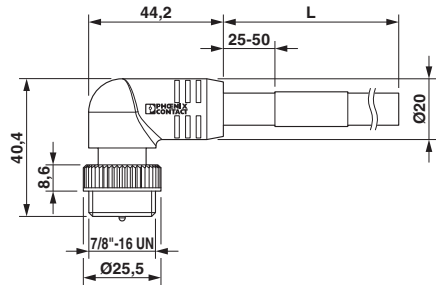
Standards and Regulations

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

Drawings

Power cable - SAC-6P-MINMR/ 5,0-547 - 1416666

Dimensional drawing



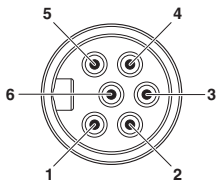
Circuit diagram



7/8"-16UNF plug, angled

Contact assignment of 7/8" plug

Schematic diagram



Pin assignment, plug, 7/8"-16UNF, 6-pos., view of male side

Approvals

Approvals

Approvals

UL Listed / cUL Listed / cULus Listed

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 221474
cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 221474
cULus Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	

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