

Power cable - SAC-5P-MINMS/1,0-441/MINFS PWR - 1419849

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Power cable, 5-position, PUR, Gray RAL 7001, Plug straight 7/8"-16UNF, A-coded, on Socket straight 7/8"-16UNF, A-coded, Cable length: 1 m, 2.5 mm² conductor cross section, For power supply

Why buy this product

- ✓ Easy and safe: 100% electrically tested plug-in components
- ✓ Robust connectors in size 7/8"-16UNF
- ✓ High-performance: connectors and cables with a large conductor cross section for power supply

Key commercial data

Packing unit	1 pc
GTIN	 4 046356 537599
Weight per Piece (excluding packing)	287.3 g
Custom tariff number	85444290
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length of cable	1 m
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Ambient conditions

Ambient temperature (operation)	-40 °C ... 90 °C (Plug / socket)
Degree of protection	IP65
	IP67
	IP68

General

Rated current at 40°C	13 A
Rated voltage	600 V
Number of positions	5
Contact resistance	≤ 5 mΩ

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Technical data

General

Insulation resistance	≥ 10 MΩ
Coding	A - standard
Status display	No
Protective circuit/component	Unwired
Surge voltage category	II
Pollution degree	3
Structure of individual litz in acc. with VDE 0295 / smallest wire diameter	VDE 0295 class 5
Insertion/withdrawal cycles	100

Material

Inflammability class according to UL 94	HB
Contact material	CuZn
Contact surface material	AU
Contact carrier material	PA 66
Material of grip body	TPU
Material, knurls	Zinc die-cast, nickel-plated

Cable

Cable type	PUR/PVC gray
Cable abbreviation	11Y-JZ
AWG signal line	14
Wire colors	Black 1, black 2, black 3, black 4, green/yellow
Overall twist	5 cores, twisted
External sheath, color	Gray RAL 7001
External cable diameter	10.80 mm
Smallest bending radius, fixed installation	81 mm
Smallest bending radius, movable installation	162 mm
Cable weight	195 kg/km
Outer sheath, material	PUR
Conductor material	Bare Cu litz wires
Flame resistance	in acc. to UL VW1
	IEC 60332-1-2
Ambient temperature (operation)	-40 °C ... 90 °C (cable, fixed installation)
	5 °C ... 90 °C (cable, flexible installation)

Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801

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Classifications

eCl@ss

eCl@ss 6.0	27279218
eCl@ss 7.0	27279218

ETIM

ETIM 2.0	EC000830
ETIM 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC001855

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Approvals

Approvals

Approvals

UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals

Approvals submitted

Approval details

UL Listed 	
Nominal current I _N	13 A
Nominal voltage U _N	600 V