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

1416587

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Power cable, 3-position, Plug straight 7/8"-16UNF, on Socket straight 7/8"-16UNF, cable length: 5 m

Your advantages

- Easy and safe: 100 % electrically tested plug-in components

Commercial data

Item number	1416587
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	B21
Product key	BF1IMA
GTIN	4055626221489
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85444290
Country of origin	MX

Technical data

Notes

Trade restriction

CE note	The products are offered exclusively for export outside the EU and the European Economic Area.

Product properties

Product type	Sensor/actuator cable
Number of positions	3
Application	Standard
No. of cable outlets	1
Shielded	no
Coding	A

Material specifications

Flammability rating according to UL 94	V0
Material of grip body	PVC
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PVC
Material for screw connection	Anodized aluminum

Electrical properties

Contact resistance	≤ 5 mΩ
Insulation resistance	≥ 100 MΩ
Nominal voltage U_N	300 V AC
	300 V DC
Nominal current I_N	13 A
Protective circuit	unwired

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	100

Signaling

Status display	No
Status display present	No

Connection data

Conductor connection

Tightening torque	10 lb_f-in.
	1.12 Nm

Connector

Connection 1

Type	Plug straight 7/8"-16UNF
Number of positions	3
	3

Connection 2

Type	Socket straight 7/8"-16UNF
Number of positions	3
	3

Cable/line

Cable length	5 m

CMX-OUTDOOR-CMG [547]

Number of positions	3
Shielded	no
Cable type	CMX-OUTDOOR-CMG [547]
Conductor cross section	3 x AWG 18
External cable diameter	5.7 mm
Outer sheath, material	PVC
External sheath, color	yellow
Conductor material	Bare Cu litz wires
Single wire, color	black 1, blue 2, grey 3, brown 4, white 5
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)

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP68
Ambient temperature (operation)	-20 °C ... 105 °C (Plug / socket)
	-20 °C ... 105 °C (Plug / socket)
	-40 °C ... 105 °C (cable, fixed installation)
	-30 °C ... 105 °C (Cable, flexible installation)