

1417132

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Power cable, 4-position, PVC, black, Plug angled 7/8"-16UNF, coding: A, on Socket angled 7/8"-16UNF, coding: A, cable length: 2 m

Your advantages

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

Commercial data

Item number	1417132
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF14
Product key	BF1IMC
GTIN	4055626222677
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Customs tariff number	85444290
Country of origin	MX

SAC-4P-MINMR/ 2,0-U50/MINFR - Power cable



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Technical data

Notes

Trade restriction

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

Product type	Sensor/actuator cable
Number of positions	4
Application	Standard
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

Insulation resistance	$\geq 100 \text{ M}\Omega$
Nominal voltage U_N	600 V AC
	600 V DC
Nominal current I_N	24 A ()
	7 A ()
Protective circuit	unwired

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	100
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Signaling

Status display	No
Status display present	No

Connection data

Conductor connection

Tightening torque	10 lb _F in.
	1.12 Nm

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Connector

Connection 1

Type	Plug angled 7/8"-16UNF
Number of positions	4
Coding type	A

Connection 2

Type	Socket angled 7/8"-16UNF
Number of positions	4
Coding type	A

Cable/line

Cable length	2 m
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TC-ER/600V, STOOW [U50]

Number of positions	4
Shielded	no
Cable type	TC-ER/600V, STOOW [U50]
Conductor cross section	4 x AWG 14
External cable diameter	15.70 mm
Outer sheath, material	PVC
External sheath, color	black
Conductor material	Bare Cu litz wires
Material wire insulation	PVC
Single wire, color	black 1, white 2, red 3, green 4
Overall twist	4 wires, twisted
Nominal voltage, cable	600 V
Flame resistance	UL 1581, FT2
Resistance to oil	Premium oil resistance (jacket and conductor)
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)

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