

Connector - SACC-M 8FS-4PCON CX - 1404600

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Sensor/actuator connector, female, straight, 4-pos., M8, Piercecon[®], metal knurl, cable diameter max. 5 mm

RoHS

Key Commercial Data

Packing unit	50 pc
Minimum order quantity	50 pc
GTIN	 4 046356 703253
GTIN	4046356703253

Technical data

Dimensions

External cable diameter	3 mm ... 5 mm
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Ambient conditions

Ambient temperature (operation)	-25 °C ... 85 °C (Plug / socket)
Degree of protection	IP68

General

Rated current at 40 °C	4 A
Rated voltage	30 V
Number of positions	4
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Status display	No
Overvoltage category	II
Degree of pollution	3
Connection method	Piercecon [®]
Conductor cross section	0.14 mm ² ... 0.38 mm ²

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Technical data

General

Conductor cross section AWG	22 ... 26
Wire diameter including insulation	1 mm

Material

Flammability rating according to UL 94	V0
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	PA 6.6
Material of grip body	PA 6.6
Material, knurls	Nickel-plated brass
Sealing material	NBR

Standards and Regulations

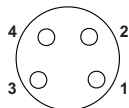
Flammability rating according to UL 94	V0
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

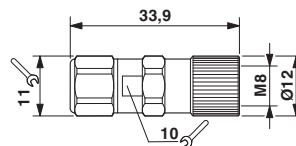
Drawings

Schematic diagram



Pin assignment M8 socket, 4-pos., view female side

Dimensional drawing



Socket M8 x 1, straight