

SACC-E-M12FS-8CON-PG9/1,5 VA - Device connector front mounting



1413355

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Device connector front mounting, 8-position, Socket, straight, M12-Standard, on free cable end, Individual wires, Alternative product in accordance with RoHS II without Exemption 6c (Pb < 0.1 %) item no.: 1239019

Commercial data

Item number	1413355
Packing unit	1 pc
Minimum order quantity	50 pc
Product key	ABQCUE
GTIN	4046356997430
Weight per piece (including packing)	54.05 g
Weight per piece (excluding packing)	51.873 g
Country of origin	DE

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Technical data

Notes

Notes on operation	The electrical and mechanical data specified assume that the connector pair is correctly locked and mounted. If the connector is unlocked and if there is a danger of contamination, the connector must be sealed using a protective cap > IP54. Influences arising from litz wires, cables or PCB assembly must also be taken into consideration.
General	Contact connection method: Crimp connection

Mounting

Tightening torque	2 Nm ... 3 Nm
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Product properties

Product type	Circular connectors (device side)
Number of positions	8
Thread type	M12

Material specifications

Flammability rating according to UL 94	V0
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Connection data

Conductor connection

Connection method	Individual wires
Contact connection type	Socket
Tightening torque	2 Nm ... 3 Nm

Connector

Connection 1

Head design	Socket
Head cable outlet	straight
Head thread type	M12
Head locking type	Standard

Connection 2

Head design	free cable end
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Cable/line

Ambient temperature (operation)	-40 °C ... 85 °C (cable, fixed installation)
	-25 °C ... 85 °C (Cable, flexible installation)

Environmental and real-life conditions

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Ambient conditions

Degree of protection	IP65/IP67/IP69K
Ambient temperature (operation) (male connector/female connector)	-25 °C ... 85 °C (Plug / socket)
	-40 °C ... 85 °C (without mechanical actuation)
Ambient temperature (operation) (Cable, flexible installation)	-25 °C ... 85 °C (Cable, flexible installation)
Ambient temperature (operation) (Cable, fixed installation)	-40 °C ... 85 °C (cable, fixed installation)

Standards and regulations

Standard designation	M12 circular connector
Standards/specifications	according to IEC 61076-2-101

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Classifications

UNSPSC

UNSPSC 21.0	39121400
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

China RoHS

Environment friendly use period (EFUP)	EFUP-50
	An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.

EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	a87118b5-110d-4416-bfba-2bc023782a4e

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