

Bus system T-connector - SAC-5P-M12T/2XM12 FF VA - 1403898

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Bus system T-connector, 5-position, unshielded, Plug straight M12, A-coded, on Socket straight M12, A-coded, PIN 2+4 bridged and Socket straight M12, A-coded, PIN 2+4 bridged, Special wiring

RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
GTIN	 4 046356 676137
GTIN	4046356676137

Technical data

Ambient conditions

Degree of protection	IP65
	IP67

General

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Status display	No
Overvoltage category	II
Degree of pollution	3
Insertion/withdrawal cycles	≥ 100
Torque	0.4 Nm (M12 connector)

Material

Flammability rating according to UL 94	HB
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Technical data

Material

Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Stainless steel
Sealing material	NBR

Standards and Regulations

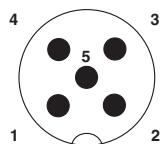
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101
Flammability rating according to UL 94	HB

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"	

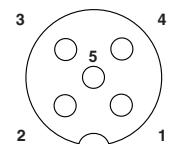
Drawings

Schematic diagram



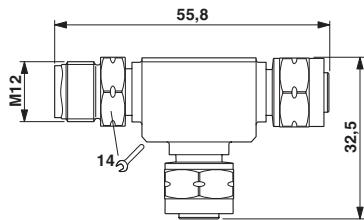
Pin assignment M12 male connector, 5-pos., A-coded, male side

Schematic diagram



Pin assignment M12 socket, 5-pos., A-coded, socket side view

Dimensional drawing



M12 T-distributor

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