

22260765	DATA SHEET	
Valid from: 18.09.2018	AB-C5-M12T-2XM12FS DN	

Description

- Sensor/actuator T-connector, 5-pos., A-coded, parallel distributor
- M12 socket to M12 plug and M12 socket
- Also suitable for CANopen



General characteristics

Type of connection	M12
Protection class	IP 65 / IP 67
Number of pins	5
Coding	A-standard
Ambient Temperature (operation)	-25 to +90 °C (-13 to 194 °F)

Mechanical characteristics

Contact, material	CuZn
Contact surface, material	Ni/Au
Contact carrier, material	TPU GF
Grip body, material	TPU, hardly inflammable, self-extinguishing
Knurl, material	Zinc die-cast, nickel-plated
Seal, material	NBR
Inflammability class acc. to UL 94	HB

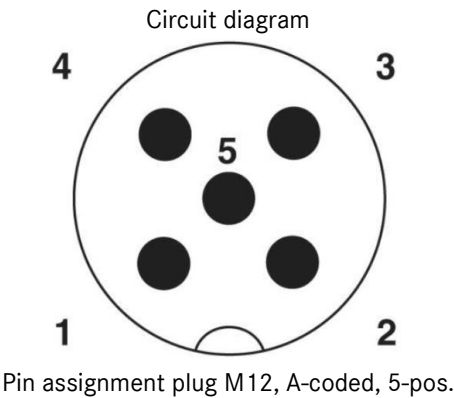
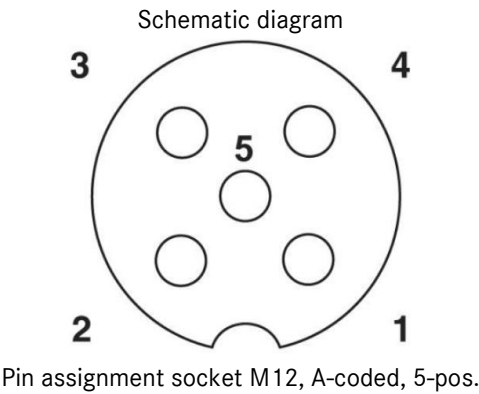
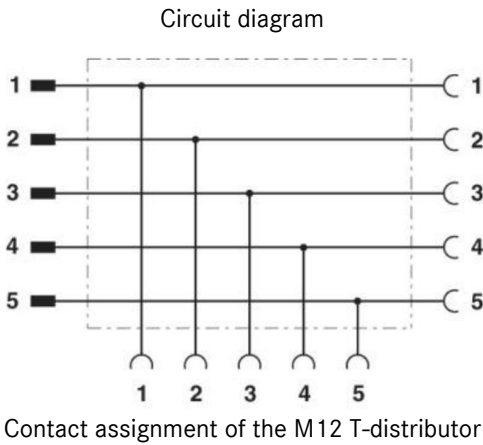
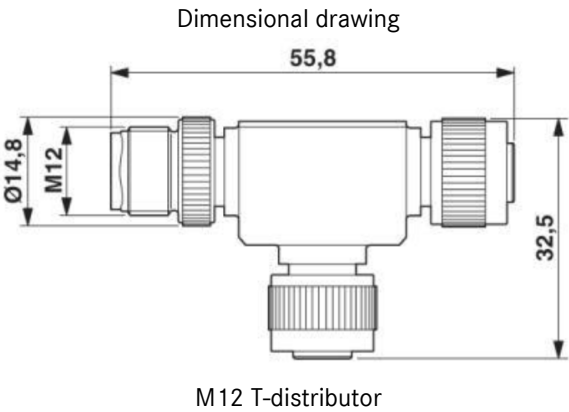
Electrical characteristics

Rated voltage	60 V
Rated current	4 A
Overvoltage category	II
Pollution degree	3
Volume resistance	$\leq 3 \text{ m}\Omega$
Insulation resistance	$\geq 100 \text{ M}\Omega$

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Technical Drawing



Application range

Machine and equipment manufacturing

Note

Photographs are not to scale and do not represent detailed images of the respective products..

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