SAC-5P-MINT/2XMIN DN US - T distributor

1351107

https://www.phoenixcontact.com/us/products/1351107

T-distributor, 5-pos., 7/8"-16UNF socket to 7/8"-16UNF socket and 7/8"-16UNF plug

Commercial data

Item number	1351107
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF37
Product key	AF2ICC
GTIN	4063151670382
Weight per piece (including packing)	80 g
Weight per piece (excluding packing)	22.22 g
Country of origin	CN

Technical data

Notes

Trade restriction

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

Product properties

Product type	T-distributor
Sensor type	DeviceNet™
Number of positions	5
No. of cable outlets	2
Shielded	no
Thread type	7/8"

Electrical properties

Nominal voltage U_N	300 V
Nominal current I_N	8 A (at 25 °C)

Interfaces

Bus system	DeviceNet™
Signal type/category	DeviceNet™

Signaling

Status display	no
Status display present	no

Material specifications

Flammability rating according to UL 94	HB
Material of grip body	PVC
Contact material	Copper alloy
Contact surface material	Ni/Au
Contact carrier material	PVC
Material for screw connection	Aluminum

Connector

Connection 1

Type	Plug straight 7/8"-16UNF

Connection 2

Type	Socket straight 7/8"-16UNF

Connection 3

Type	Socket straight 7/8"-16UNF

Cable/line

Signal type/category	DeviceNet™

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	max. 500

Environmental and real-life conditions

Ambient conditions

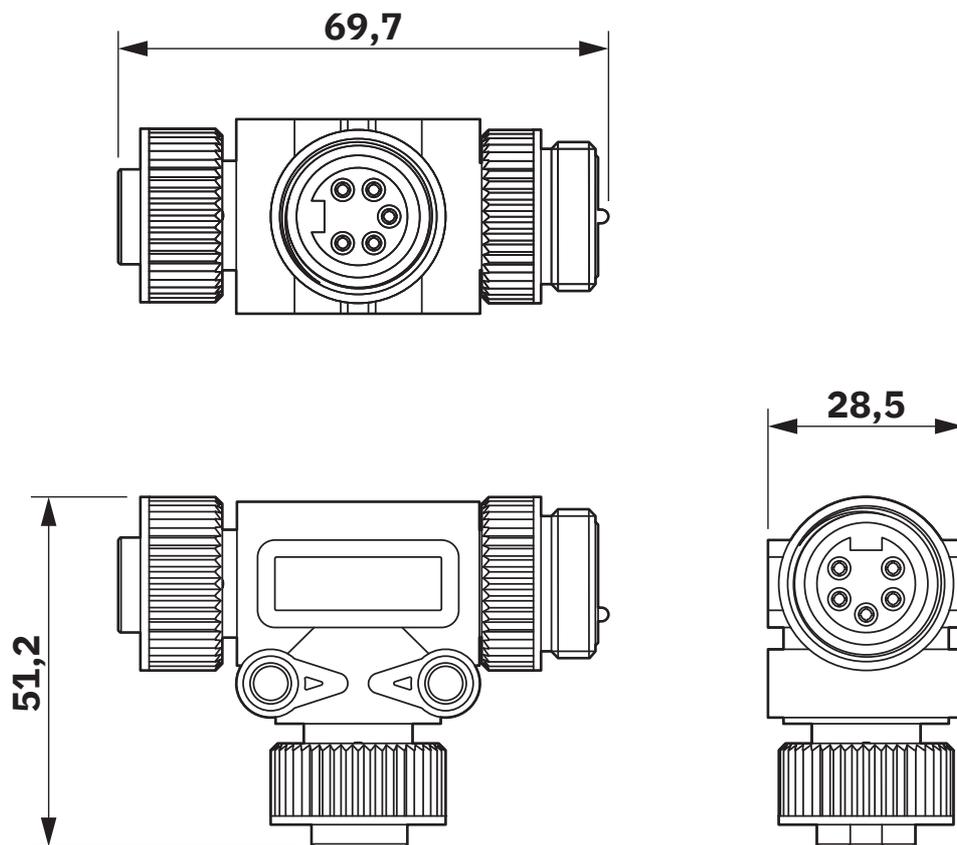|	
Degree of protection	IP67
	IP67
Enclosure rating (NEMA)	6P (NEMA)
Ambient temperature (operation)	-20 °C ... 70 °C (Plug / socket)

Drawings

Dimensional drawing

T-distributor 7/8"

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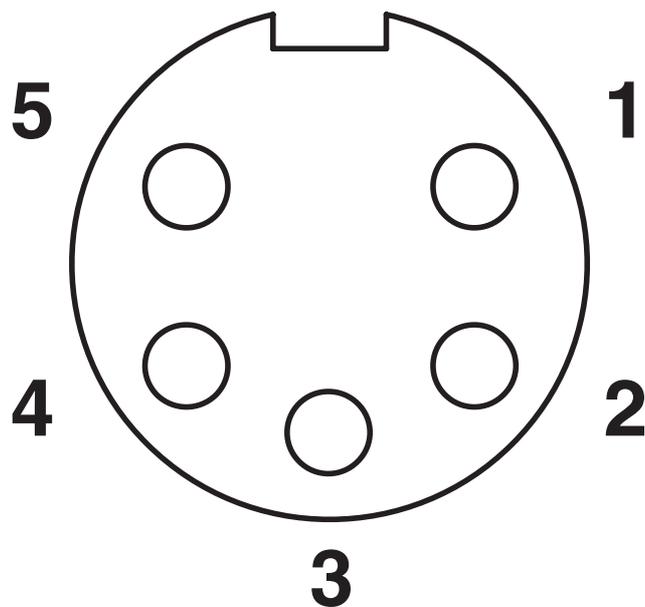
Schematic diagram
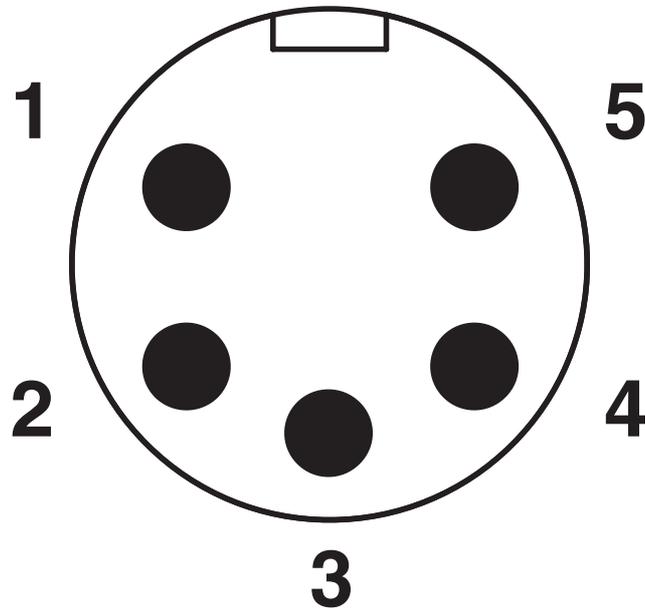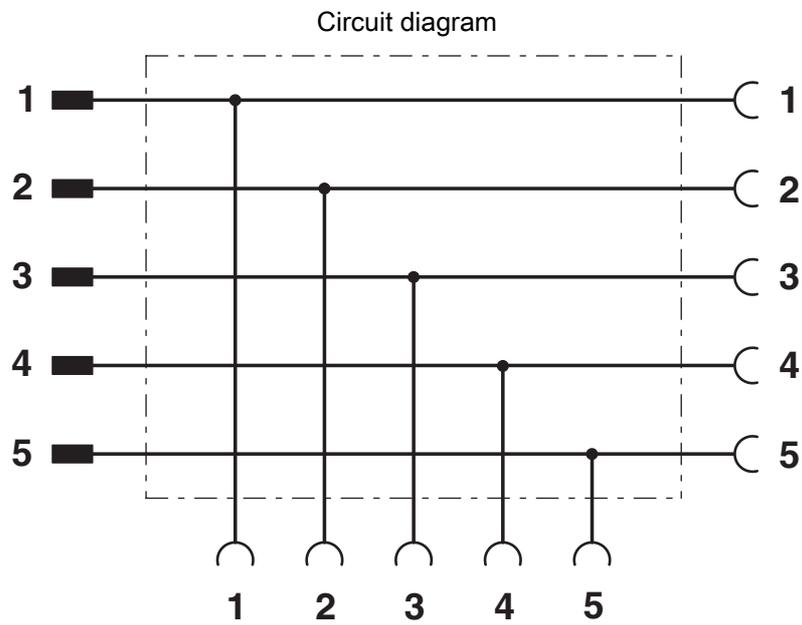
Pin assignment, plug, 7/8"-16UNF, 5-pos., view of male side

Schematic diagram

Pin assignment, socket, 7/8"-16UNF, 5-pos., view of female side

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Circuit diagram

Contact assignment of the 7/8" T-distributor

Approvals

🔅 To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1351107

UL Listed
Approval ID: E221474

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	300 V	8 A	-	-

cUL Listed
Approval ID: E221474

	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	300 V	8 A	-	-

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Classifications

ECLASS

ECLASS-13.0	27440106
ECLASS-15.0	27440106

ETIM

ETIM 9.0	EC002925

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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

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.)	No substance above 0.1 wt%

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Accessories

PROT-MINMS-PA-CHAIN - Screw plug

1430925

https://www.phoenixcontact.com/us/products/1430925

7/8" sealing cap made of plastic with fixing band, for sensor cables, for 7/8" sockets

PROT-MINFS-PA-CHAIN - Sealing cap

1430912

https://www.phoenixcontact.com/us/products/1430912

7/8" sealing cap made of plastic with fixing band, for sensor cables, for 7/8" connectors

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TSD-M 1,2NM - Torque screwdriver

1212224

https://www.phoenixcontact.com/us/products/1212224

Torque screw driver, accuracy as per EN ISO 6789 standard, adjustable from 0.3 - 1.2 Nm

TSD-M SAC-BIT ADAPTER - Adapter insert

1212600

https://www.phoenixcontact.com/us/products/1212600

Adapter bit for TSD-M...torque tools, E6.3-1/4" drive with 4 mm hexagon to accommodate SAC bits

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SAC BIT MIN-D25 - Tool

1212512

https://www.phoenixcontact.com/us/products/1212512

Nut for assembling 7/8" connectors with a knurl diameter of 25 mm, with 4 mm hexagonal drive