SAC-5P-MINT/2XMIN VP - T distributor

1543977

https://www.phoenixcontact.com/us/products/1543977

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T distributor, 5-position, unshielded, Plug straight 7/8"-16UNF, on Socket straight 7/8"-16UNF and Socket straight 7/8"-16UNF, Parallel distributor

Commercial data

Item number	1543977
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF10
Product key	AF1GCA
GTIN	4046356106528
Weight per piece (including packing)	99.6 g
Weight per piece (excluding packing)	98.4 g
Customs tariff number	85366990
Country of origin	DE

Technical data

Product properties

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

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Electrical properties

Insulation resistance	≥ 100 MΩ
Nominal voltage U_N	250 V
Nominal current I_N	10 A (at 25 °C)

Signaling

Status display	no
Status display present	no

Material specifications

Flammability rating according to UL 94	HB
Material grommet GRP	TPU
Material of grip body	TPU
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA
Material for screw connection	Zinc die-cast, nickel-plated

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

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 100

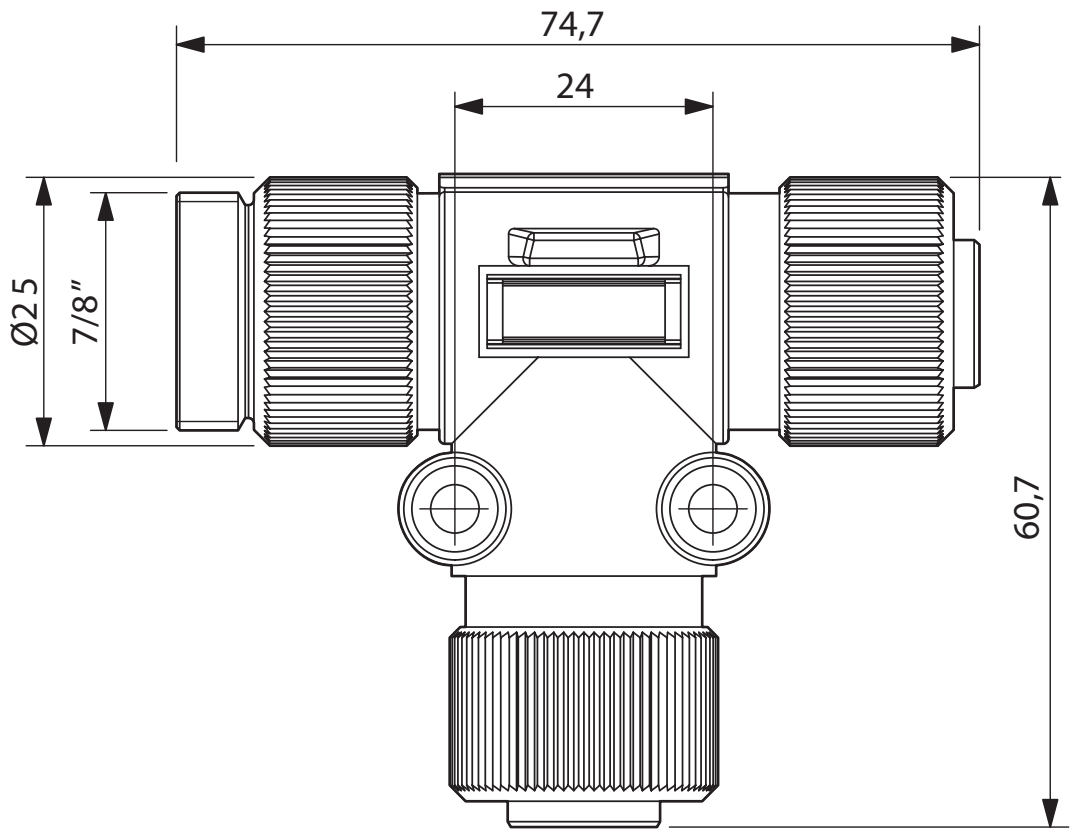
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation) (male connector/female connector)	-40 °C ... 80 °C (Plug / socket)

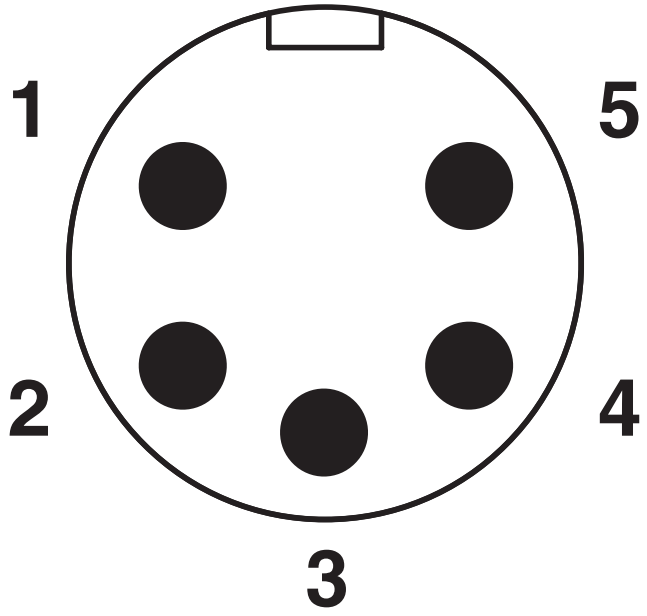
Drawings

Dimensional drawing



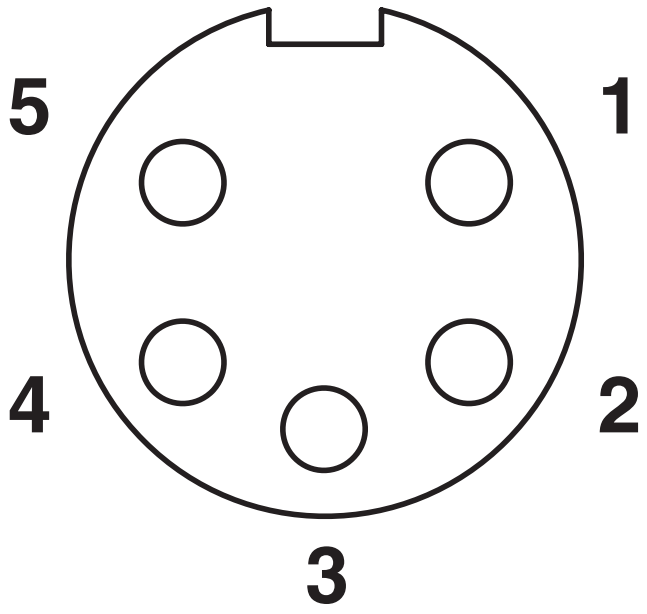
T distributor 7/8", top view

Schematic diagram



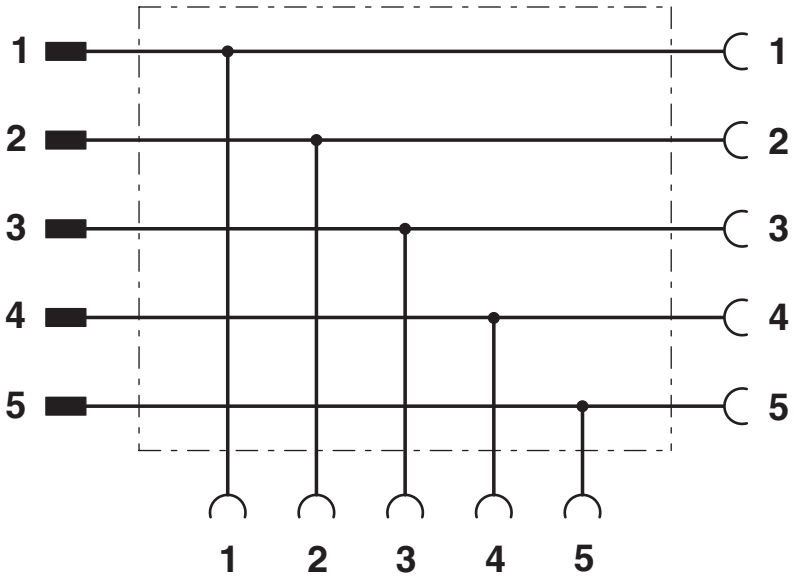
Pin assignment, plug, 7/8"-16UNF, 5-pos., view of male side

Schematic diagram



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

Circuit diagram



Contact assignment of the 7/8" T distributor

Classifications

ECLASS

ECLASS-13.0	27440106
ECLASS-15.0	27440106

UNSPSC

UNSPSC 21.0	31251500

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)

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