

SAC-4P-MIN-T/2XMIN FF VA - Bus system T-
connector

1430035
<https://www.phoenixcontact.com/us/products/1430035>

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Bus system T-distributor, 4-pos., FOUNDATION Fieldbus™, 7/8"-16UNF socket on 7/8"-16UNF socket and 7/8"-16UNF plug, high-grade steel knurl



Commercial data

Item number	1430035
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF10
Product key	BF1GCA
Catalog page	Page 424 (C-4-2015)
GTIN	4046356319225
Weight per piece (including packing)	103.6 g
Weight per piece (excluding packing)	99.8 g
Customs tariff number	85366990
Country of origin	DE

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Technical data

Product properties

Product type	T-distributor
Number of positions	4
Thread type	7/8"

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Electrical properties

Insulation resistance	$\geq 10 \text{ M}\Omega$
Nominal voltage U_N	250 V AC
	250 V DC
Nominal current I_N	5.2 A

Signaling

Status display	no
Status display present	No

Material specifications

Flammability rating according to UL 94	HB
Material of grip body	TPU
Contact material	CuZn
Contact surface material	Au
Contact carrier material	PA 6.6
Material for screw connection	Stainless steel

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
Ambient temperature (operation)	-40 °C ... 105 °C

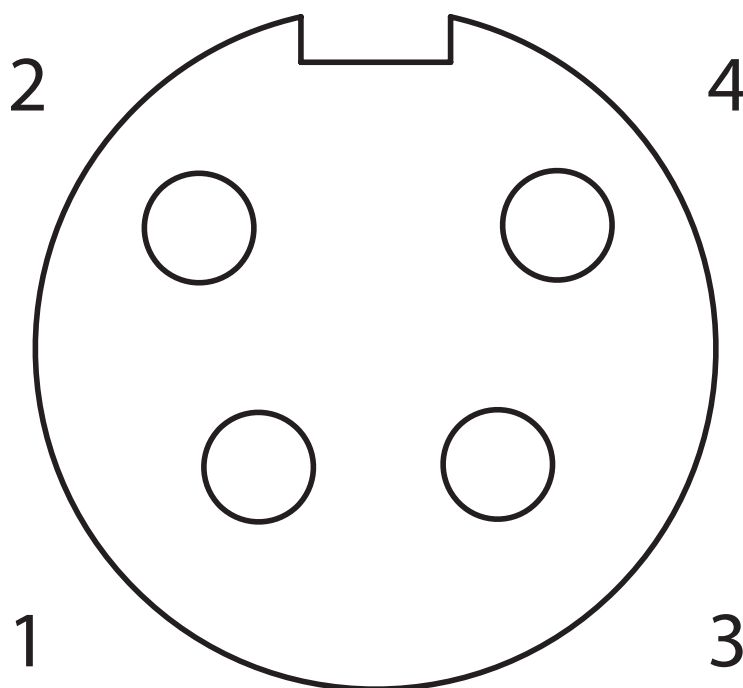
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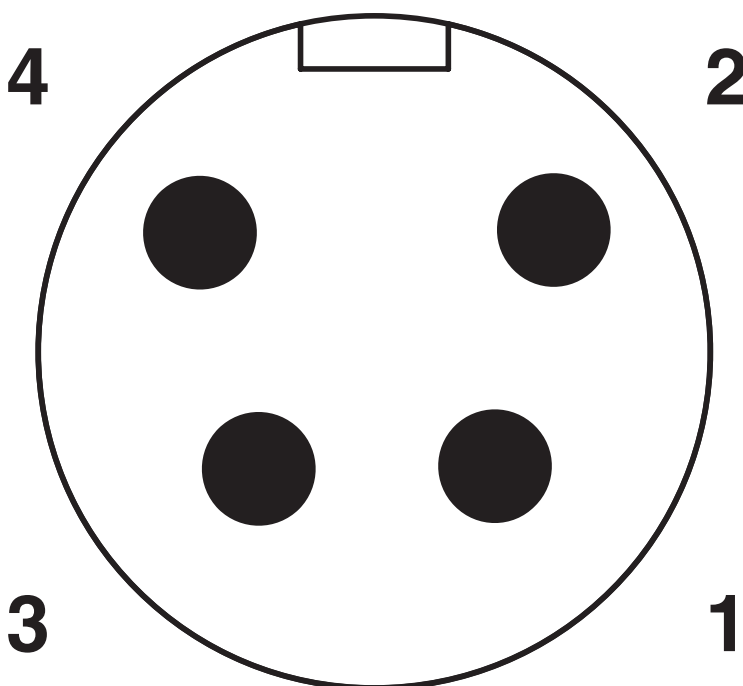
Drawings

Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 4-pos., view of female side

Schematic diagram



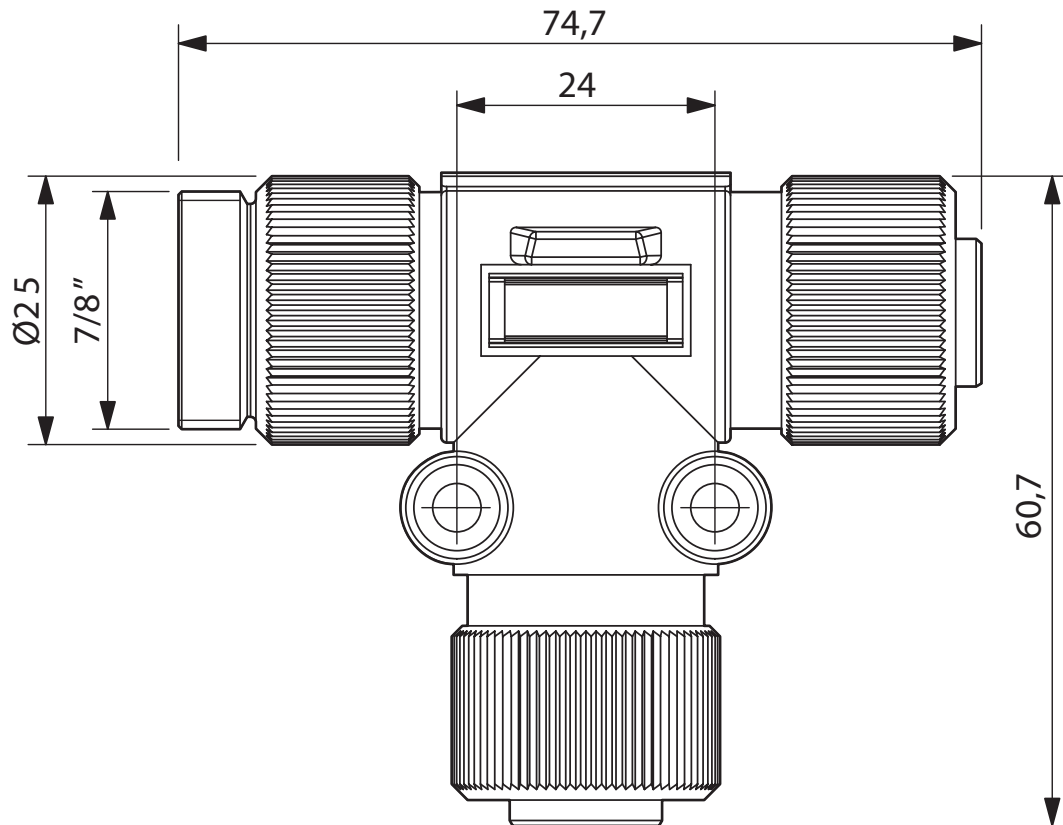
Pin assignment, plug, 7/8"-16UNF, 4-pos., view of male side

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Dimensional drawing



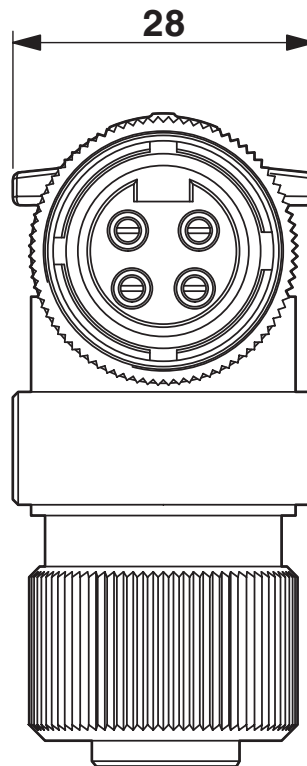
T-distributor 7/8", top view

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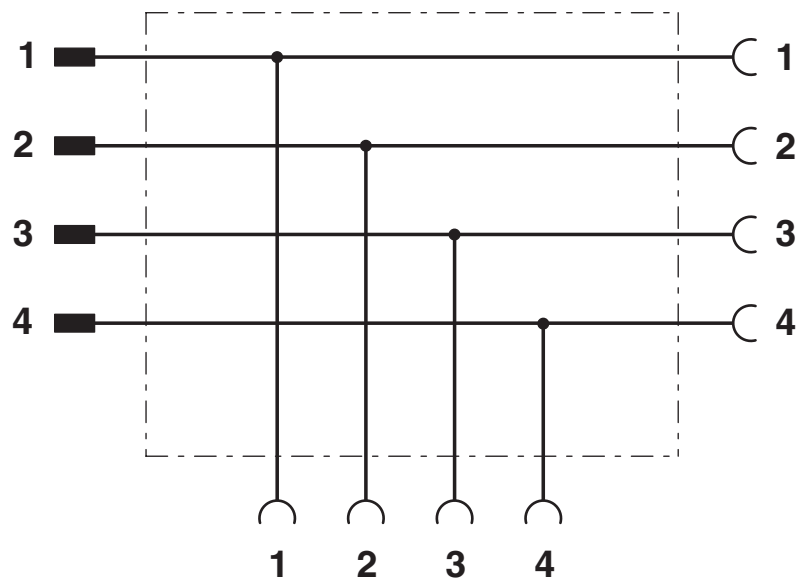
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Dimensional drawing



T-distributor 7/8", lateral view

Circuit diagram



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Classifications

ECLASS

ECLASS-11.0	27440106
ECLASS-13.0	27440106

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Environmental product compliance

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

ZBF 17:UNBEDRUCKT - Zack Marker strip, flat

0815020

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Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: PLOTMARK, CMS-P1-PLOTTER, mounting type: snapped, for terminal block width: 17 mm, lettering field size: 17 x 5.2 mm, Number of individual labels: 5

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