

Bus system T-connector - SAC-5P-MINT/2XMIN DN - 1401029

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Bus system T-connector, DeviceNet™, 5-position, unshielded, Plug straight 7/8"-16UNF, on Socket straight 7/8"-16UNF and Socket straight 7/8"-16UNF, Parallel distributor



DeviceNet

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 542616
GTIN	4046356542616

Technical data

Ambient conditions

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

General data

Rated current at 40°C	10 A (at 25 °C)
Rated voltage	63 V DC
Number of positions	5
Signal type/category	DeviceNet™
Overvoltage category	II
Degree of pollution	3
Alternative short product description	T distributor
Contact material	CuZn
Contact carrier material	PA
Contact surface material	AU
Degree of protection	IP65/IP67

Characteristics head 1

Shielded	no
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Technical data

Characteristics head 1

Type type, plug side	Plug straight
Type type, socket side	Socket, straight

Characteristics head 2

Color	black
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Standards and Regulations

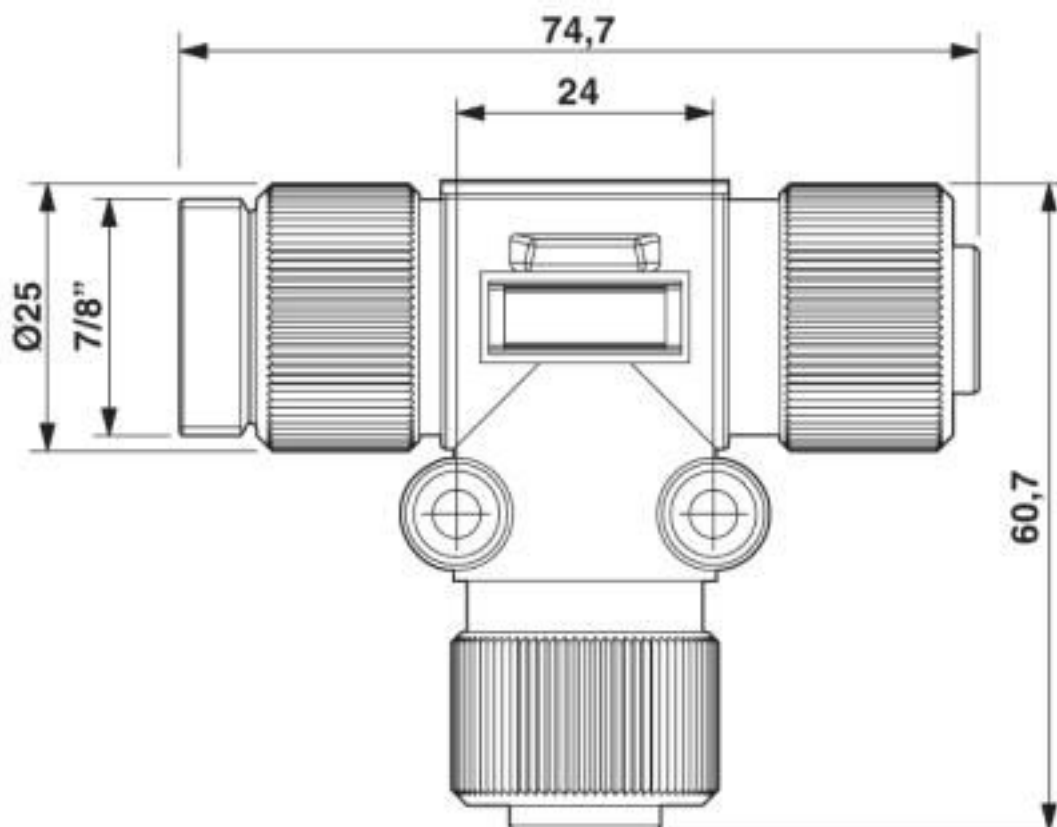
Flammability rating according to UL 94	HB
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50 years
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Drawings

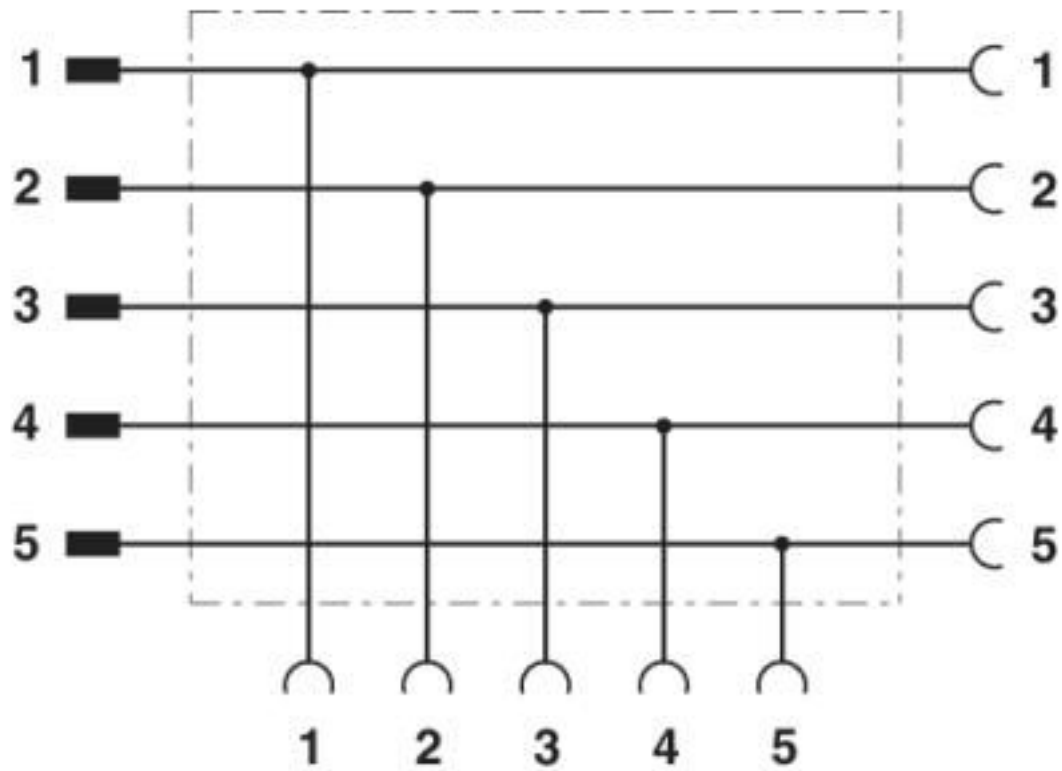
Dimensional drawing



T-distributor 7/8", top view

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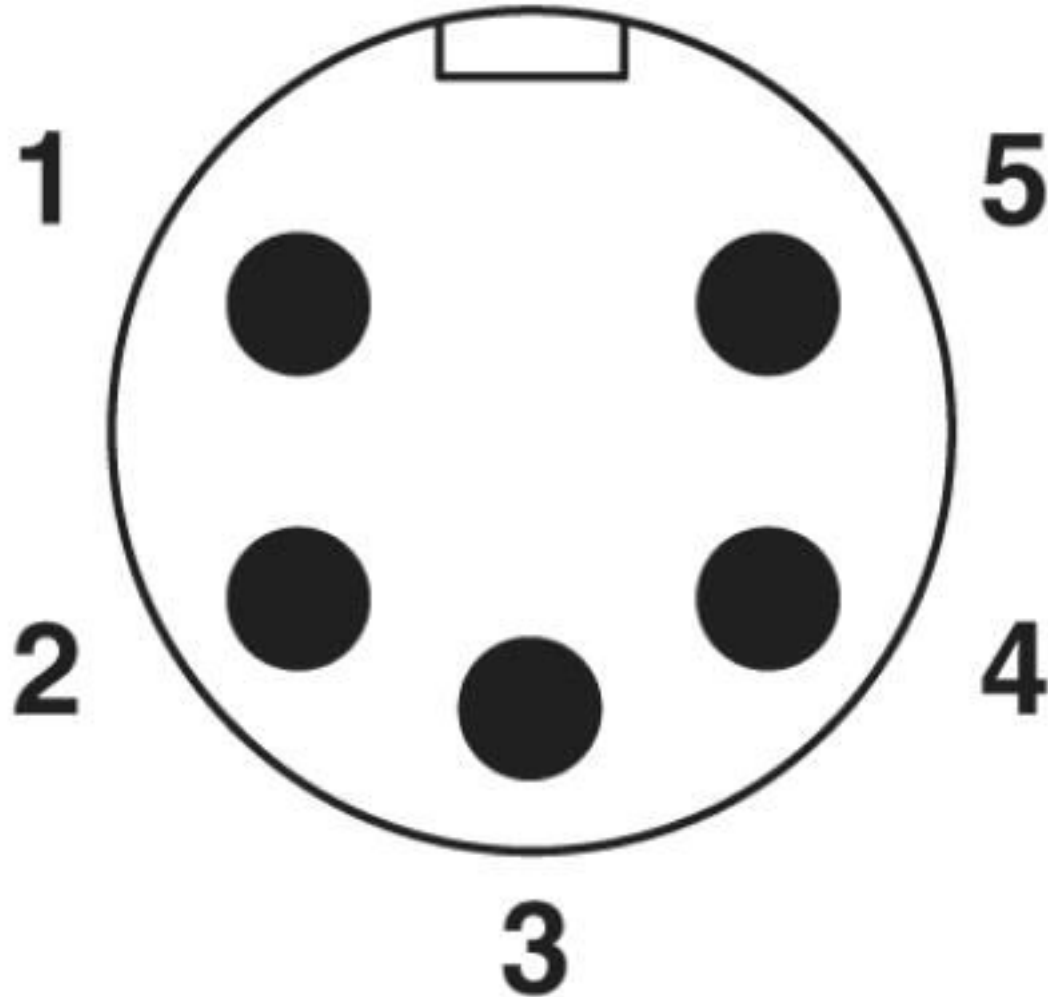
Circuit diagram



Contact assignment of the 7/8" T-distributor

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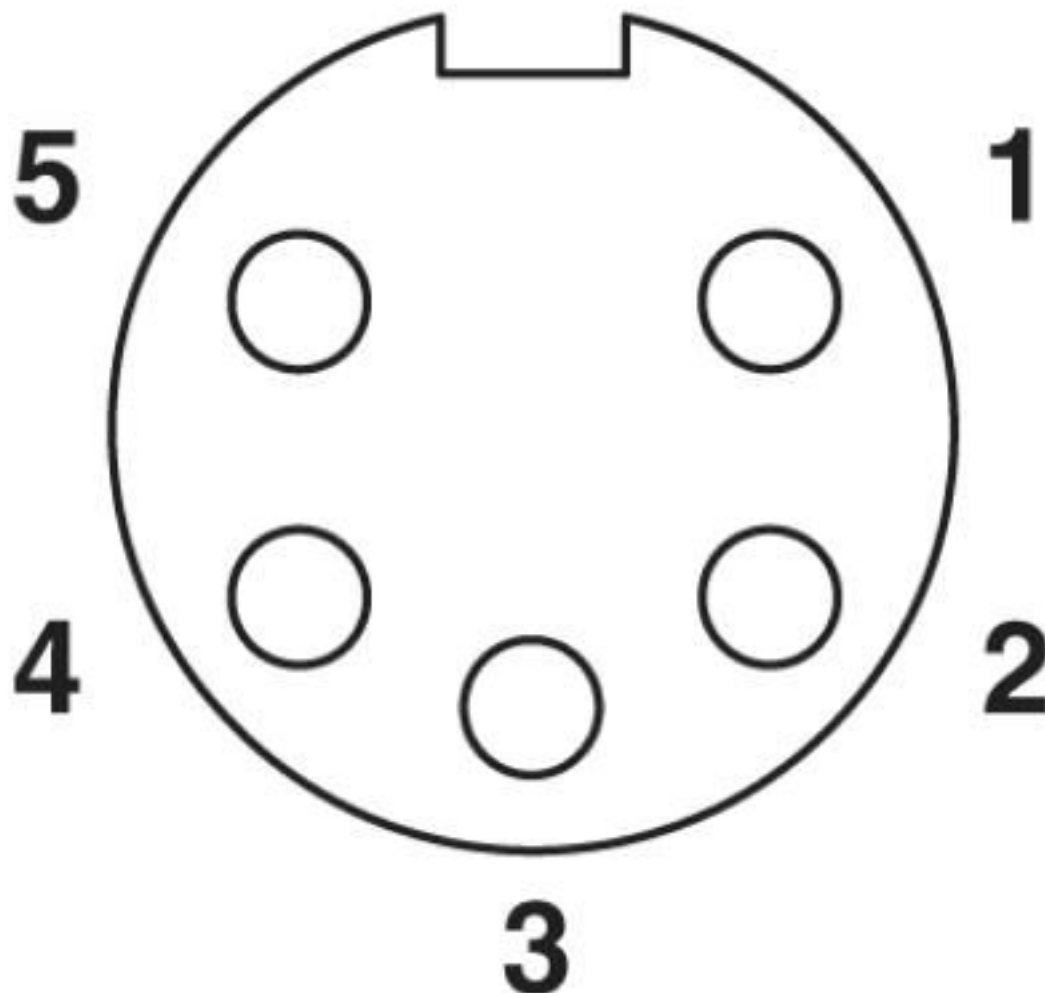
Schematic diagram



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

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Schematic diagram



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

Classifications

eCl@ss

eCl@ss 10.0.1	27440106
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440102
eCl@ss 8.0	27440102
eCl@ss 9.0	27440106

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Classifications

ETIM

ETIM 2.0	EC000830
ETIM 3.0	EC001855
ETIM 4.0	EC000421
ETIM 5.0	EC002635
ETIM 6.0	EC002925
ETIM 7.0	EC002925

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	39121413
UNSPSC 19.0	31251501
UNSPSC 20.0	31251501
UNSPSC 21.0	31251501

Approvals

Approvals

Approvals

EAC / UL Listed / UL Listed

Ex Approvals


Approval details

EAC		RU C- DE.BL08.B.00511
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UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 221474
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Approvals

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 221474
Nominal voltage UN		250 V	
Nominal current IN		8 A	

Accessories

Accessories

Plug for cable screw gland

Screw plug - PROT-MINMS-PA-CHAIN - 1430925

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



Protective cap

Sealing cap - PROT-MINFS-PA-CHAIN - 1430912

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



Screwdriver tools

Tool - SAC BIT MIN-D25 - 1212512

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



Adapter insert - TSD-M SAC-BIT ADAPTER - 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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Accessories

Terminal marking

Zack Marker strip, flat - ZBF 17:UNBEDRUCKT - 0815020



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

Torque tool

Torque screwdriver - TSD 08 SAC - 1212597



Torque screw driver with preset torque of 0.8 Nm, with 4 mm hexagon for accommodating SAC bits, two-component handle with non-slip grip

Torque screwdriver - TSD-M 1,2NM - 1212224



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

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