

# PDC-3PT-138MS-FS/MINFS - T distributor

1527830

<https://www.phoenixcontact.com/us/products/1527830>



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T distributor, 3-position, Plug straight, on Socket straight and Socket straight 7/8"-16UNF, coding: A



## Commercial data

Item number	1527830
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF14
Product key	AF1INB
GTIN	4063151997595
Weight per piece (including packing)	22.22 g
Weight per piece (excluding packing)	22.22 g
Country of origin	MX

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## Technical data

### Product properties

Product type	T-distributor
Application	Energy supply
Number of positions	3
Shielded	no

### Electrical properties

Nominal voltage $U_N$	600 V AC (UL rating) 50 V AC (IEC rating)
Nominal current $I_N$	30 A (15A drop 7/8" connector)

### Material specifications

Material	Anodized aluminum
Flammability rating according to UL 94	V0
Material of grip body	Thermoplastic
Contact material	CuZn
Contact surface material	Au
Contact carrier material	Thermoplastic

### Connector

Connection 2	
Type	Socket straight
Connection 3	
Type	Socket straight 7/8"-16UNF
Coding type	A

### Environmental and real-life conditions

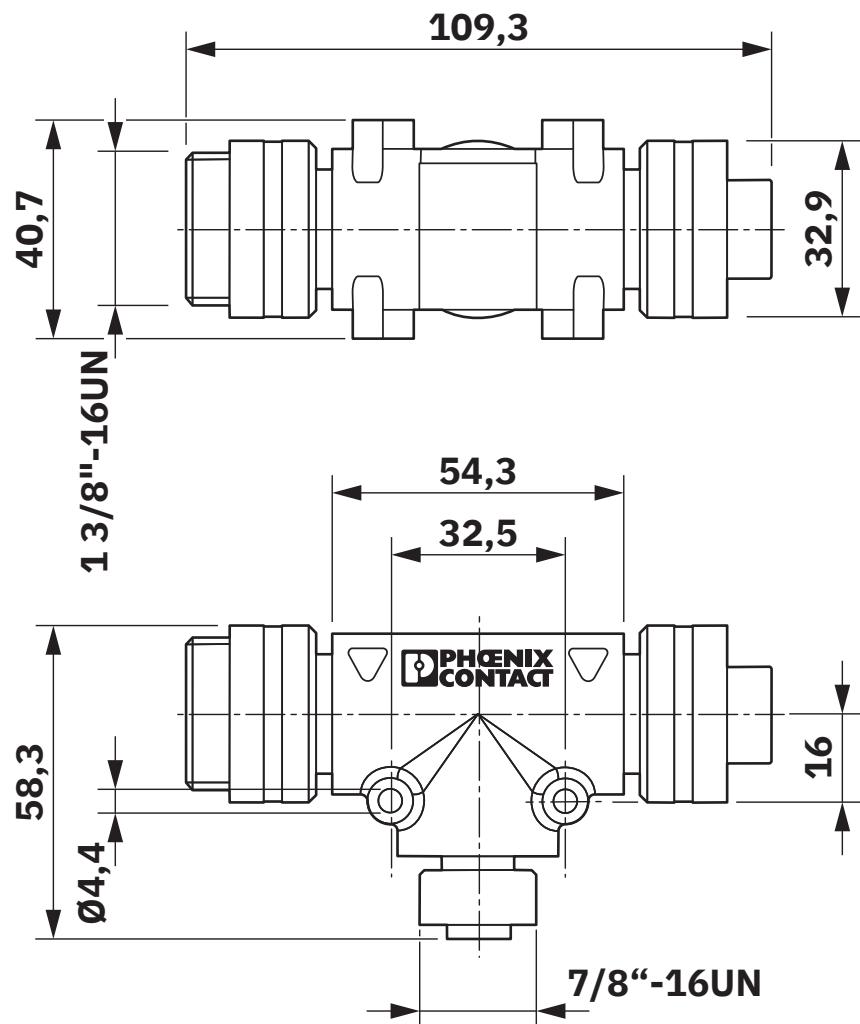
Ambient conditions	
Degree of protection	IP67
Ambient temperature (operation) (male connector/female connector)	-40 °C ... 90 °C (Plug / socket)

### Standards and regulations

Standards/specifications	UL 2237
Note	SCCR 65KA
Standard designation	Vibration
Standards/specifications	MIL-STD-202 method 204
Standard designation	Thermal shock
Standards/specifications	MIL-STD-202 method 207
Standard designation	48 hour salt spray
Standards/specifications	MIL-STD-202 method 101

## Drawings

Dimensional drawing



1-3/8" / 7/8" T-distributor

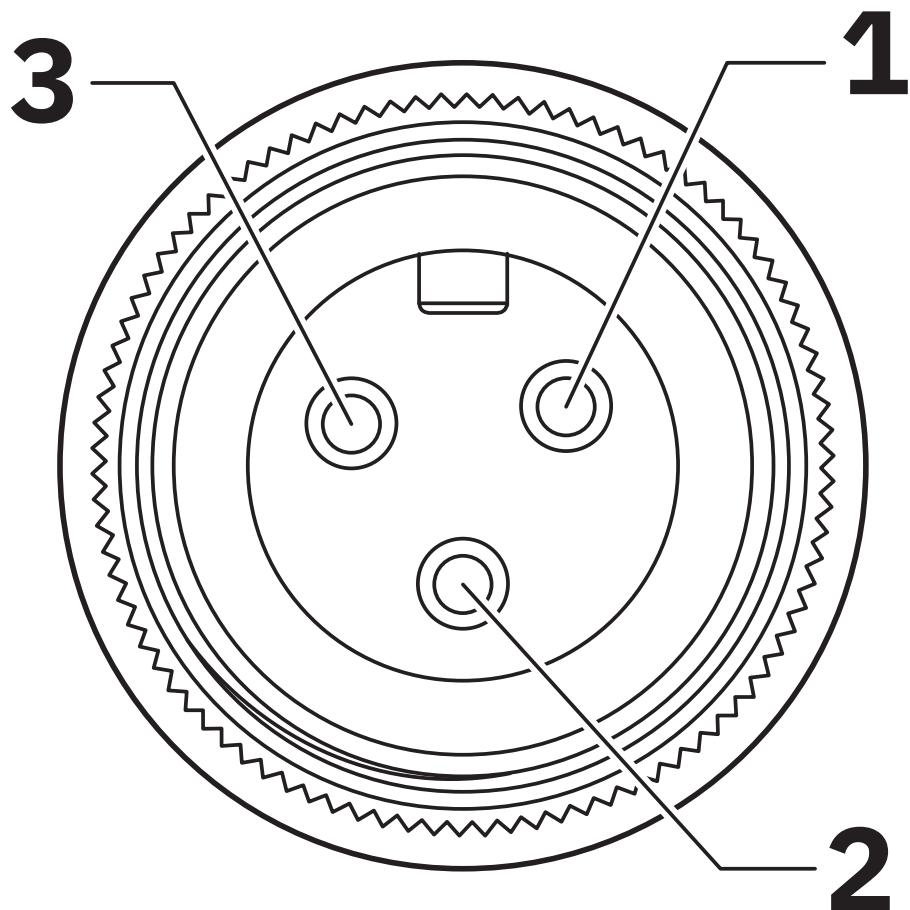
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Schematic diagram



Pin assignment, plug, 1-3/8"-16UNF, 3-pos., view of male side

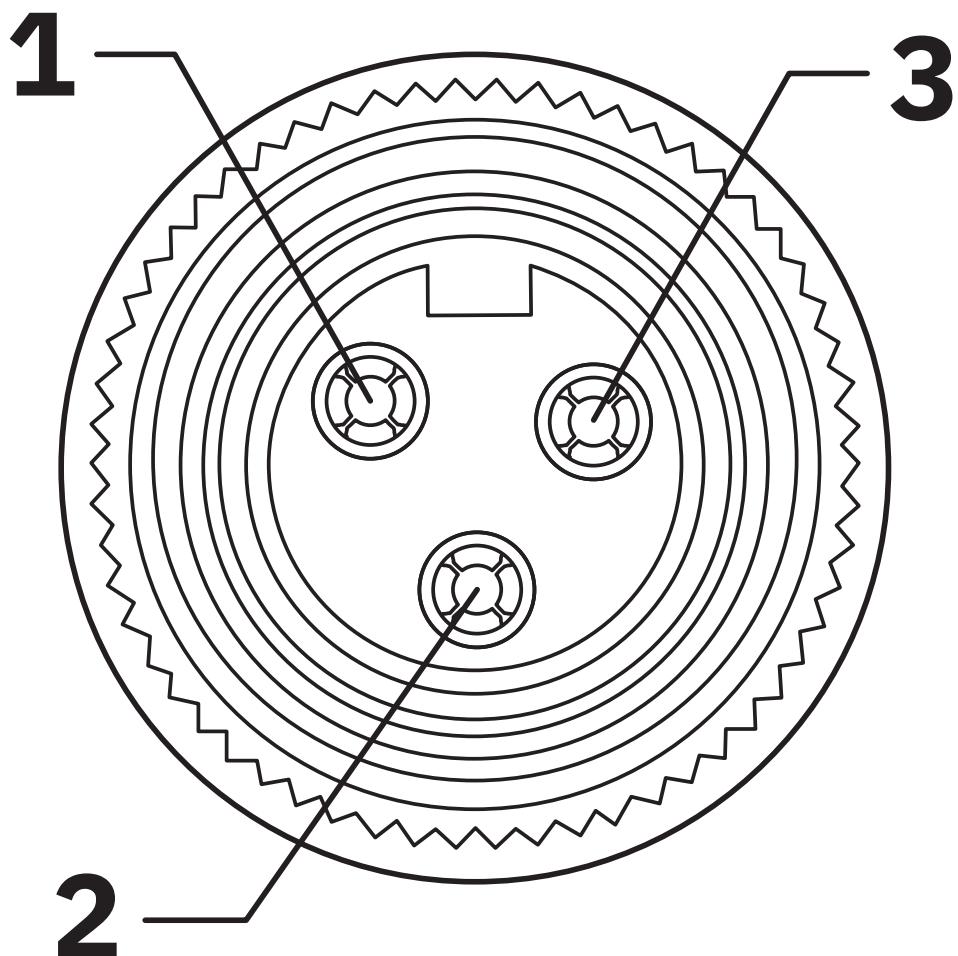
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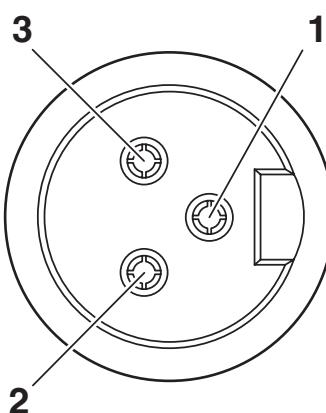


Schematic diagram



Pin assignment, socket, 1-3/8"-16UNF, 3-pos., view of female side

Schematic diagram



Pin assignment, socket, 7/8"-16UNF, 3-pos., view of female side

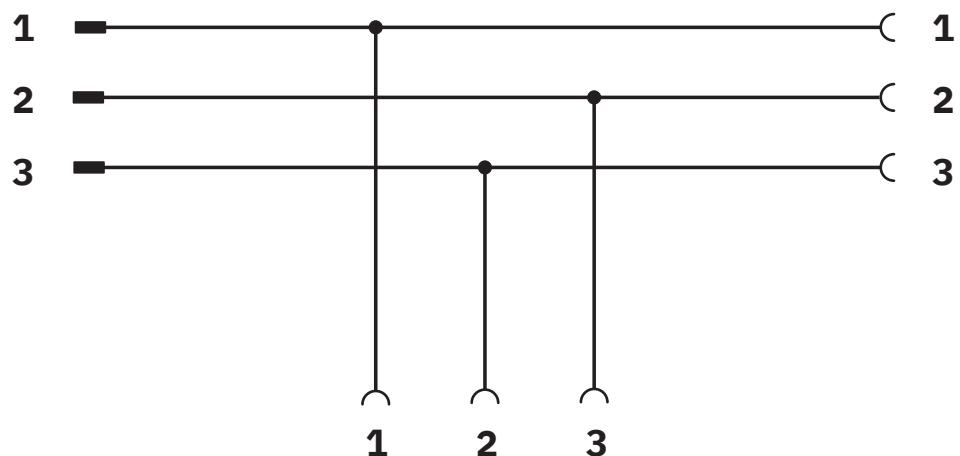
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Circuit diagram



Contact assignment

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## Classifications

### ECLASS

ECLASS-13.0	27440106
ECLASS-15.0	27440106

### ETIM

ETIM 9.0	EC002925
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