

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

1351106

<https://www.phoenixcontact.com/us/products/1351106>



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



## Commercial data

Item number	1351106
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF37
Product key	AF2ICC
GTIN	4063151672232
Weight per piece (including packing)	80 g
Weight per piece (excluding packing)	22.22 g
Country of origin	CN

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## Technical data

### Notes

#### Trade restriction

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

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

### Electrical properties

Nominal voltage $U_N$	600 V
Nominal current $I_N$	8 A (at 25 °C)

### 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
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#### Connection 2

Type	Socket straight 7/8"-16UNF
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#### Connection 3

Type	Socket straight 7/8"-16UNF
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### Mechanical properties

#### Mechanical data

Insertion/withdrawal cycles	max. 500
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## Environmental and real-life conditions

### Ambient conditions

Degree of protection	IP67
	IP67
Enclosure rating (NEMA)	6P (NEMA)
Ambient temperature (operation) (male connector/female connector)	-20 °C ... 105 °C (Plug / socket)

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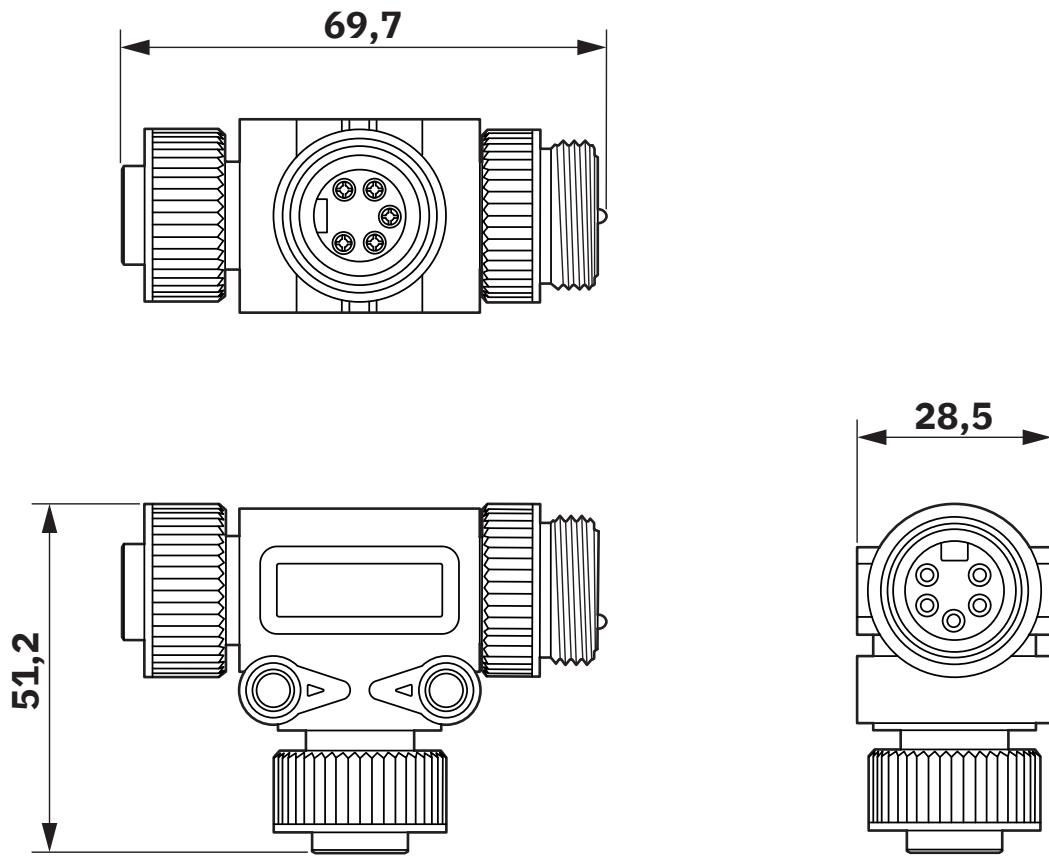
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## Drawings

Dimensional drawing



T-distributor 7/8"

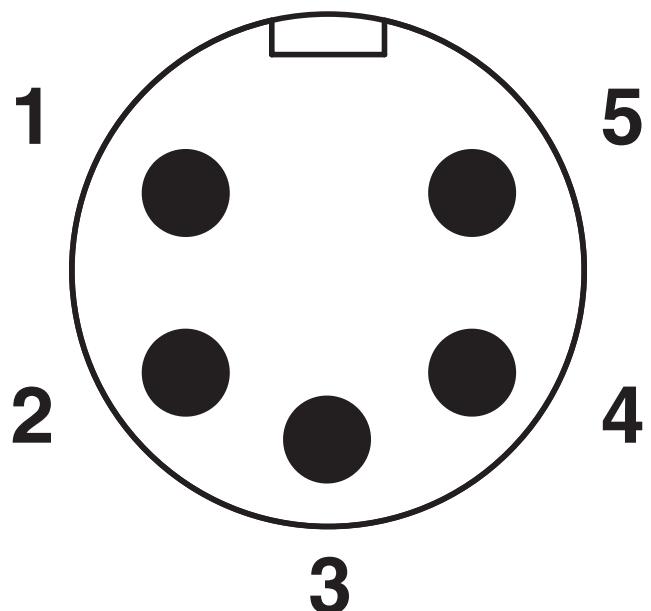
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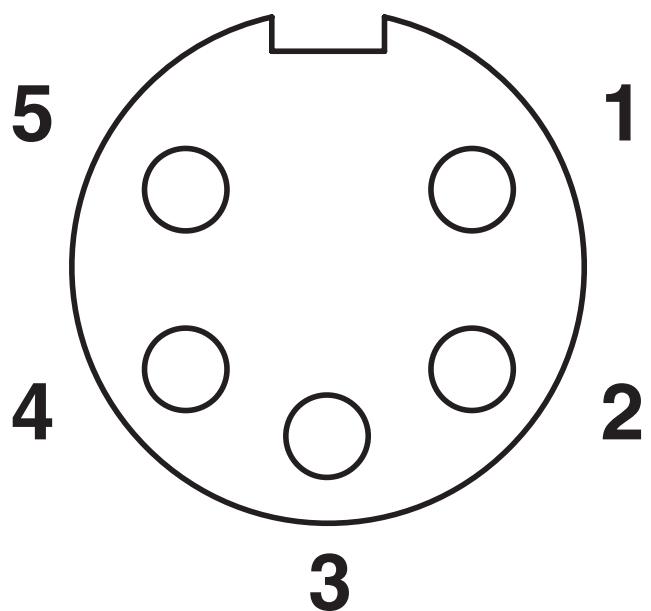


Schematic diagram



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

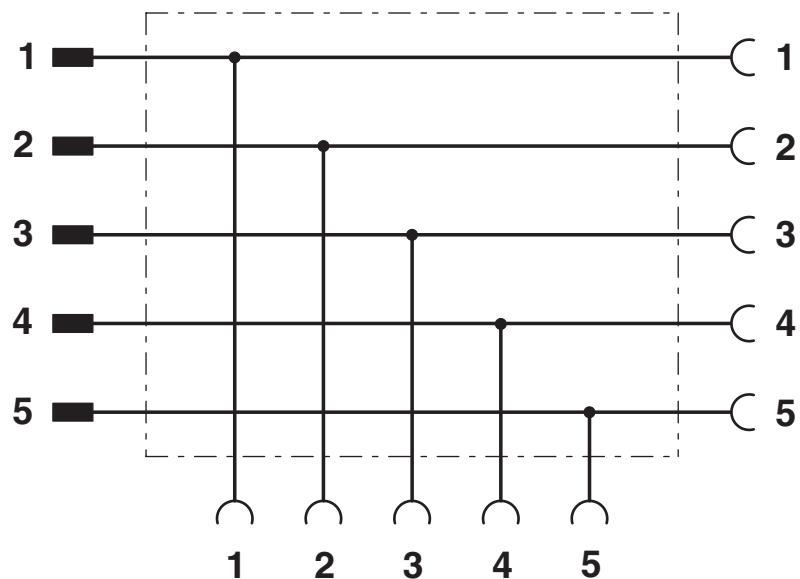
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Circuit diagram



Contact assignment of the 7/8" T-distributor

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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1351106>

UL Listed		Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
keine		600 V	8 A	-	-

cUL Listed		Nominal voltage $U_N$	Nominal current $I_N$	Cross section AWG	Cross section $mm^2$
keine		600 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
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### 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.
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### 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



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### 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



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