

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



1351106

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

Please be informed that the data shown in this PDF document is generated from our online catalog. Please find the complete data in the user documentation. Our general terms of use for downloads are valid.

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

Technical data

Notes

Trade restriction

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

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
------	--------------------------

Connection 2

Type	Socket straight 7/8"-16UNF
------	----------------------------

Connection 3

Type	Socket straight 7/8"-16UNF
------	----------------------------

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	max. 500
-----------------------------	----------

1351106

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

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)

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

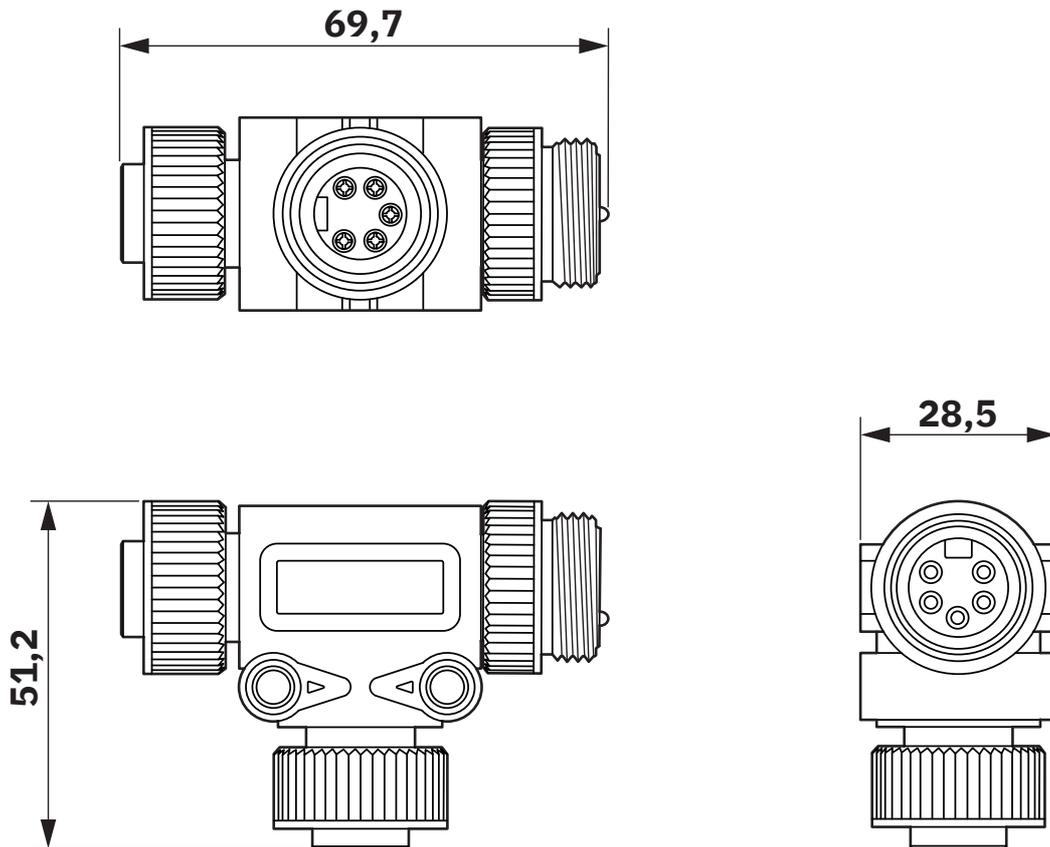


1351106

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

Drawings

Dimensional drawing



T-distributor 7/8"

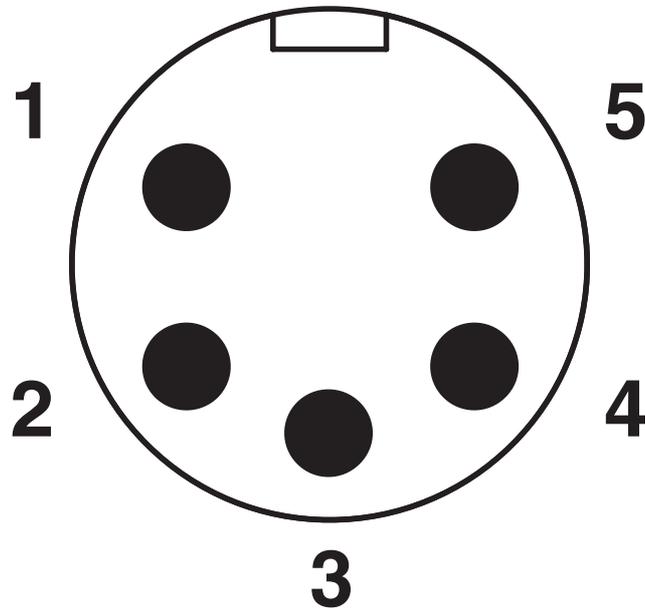
SAC-5P-MINT/2XMIN VP US - T distributor



1351106

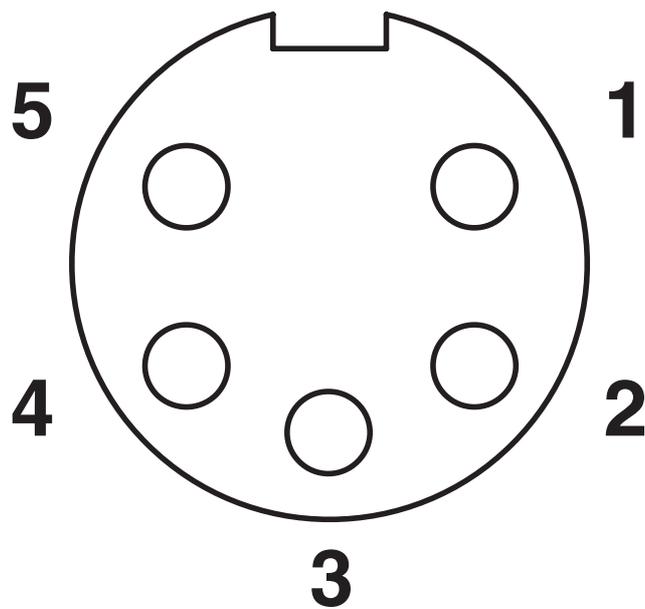
<https://www.phoenixcontact.com/us/products/1351106>

Schematic diagram



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

Schematic diagram



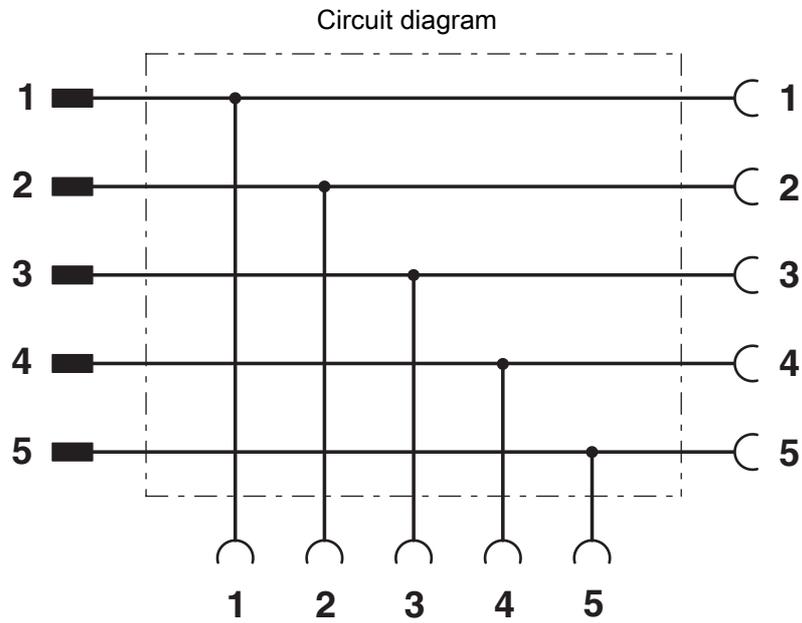
Pin assignment, socket, 7/8"-16UNF, 5-pos., view of female side

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



1351106

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



Contact assignment of the 7/8" T-distributor

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



1351106

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

Approvals

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

 UL Listed Approval ID: E221474				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	600 V	8 A	-	-

 cUL Listed Approval ID: E221474				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	600 V	8 A	-	-

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



1351106

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

Classifications

ECLASS

ECLASS-13.0	27440106
ECLASS-15.0	27440106

ETIM

ETIM 9.0	EC002925
----------	----------

1351106

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

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

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%
-------------------------------------	----------------------------

1351106

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

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



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



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



1351106

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

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

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



1351106

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

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



Phoenix Contact 2025 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com