

T distributor - SAC-5P-MINT/2XMIN VP - 1543977

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's documentation. Our General Terms of Use for Downloads are valid (<http://phoenixcontact.com/download>)



T distributor, 5-position, unshielded, Plug straight 7/8"-16UNF, on Socket straight 7/8"-16UNF and Socket straight 7/8"-16UNF, Parallel distributor

Key Commercial Data

Packing unit	1 pc
GTIN	 4 046356 106528
GTIN	4046356106528

Technical data

Ambient conditions

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

General

Rated current at 40°C	10 A (at 25 °C)
Rated voltage	250 V
Number of positions	5
Insulation resistance	≥ 100 MΩ
Status display	No
Overvoltage category	II
Degree of pollution	3
Insertion/withdrawal cycles	≥ 100
Torque	0.8 Nm (7/8" connectors)

Material

Flammability rating according to UL 94	HB
Contact material	CuZn
Contact surface material	AU
Contact carrier material	PA
Material of grip body	TPU
Material, knurls	Zinc die-cast, nickel-plated

T distributor - SAC-5P-MINT/2XMIN VP - 1543977

Technical data

Material

Sealing material	TPU
------------------	-----

Standards and Regulations

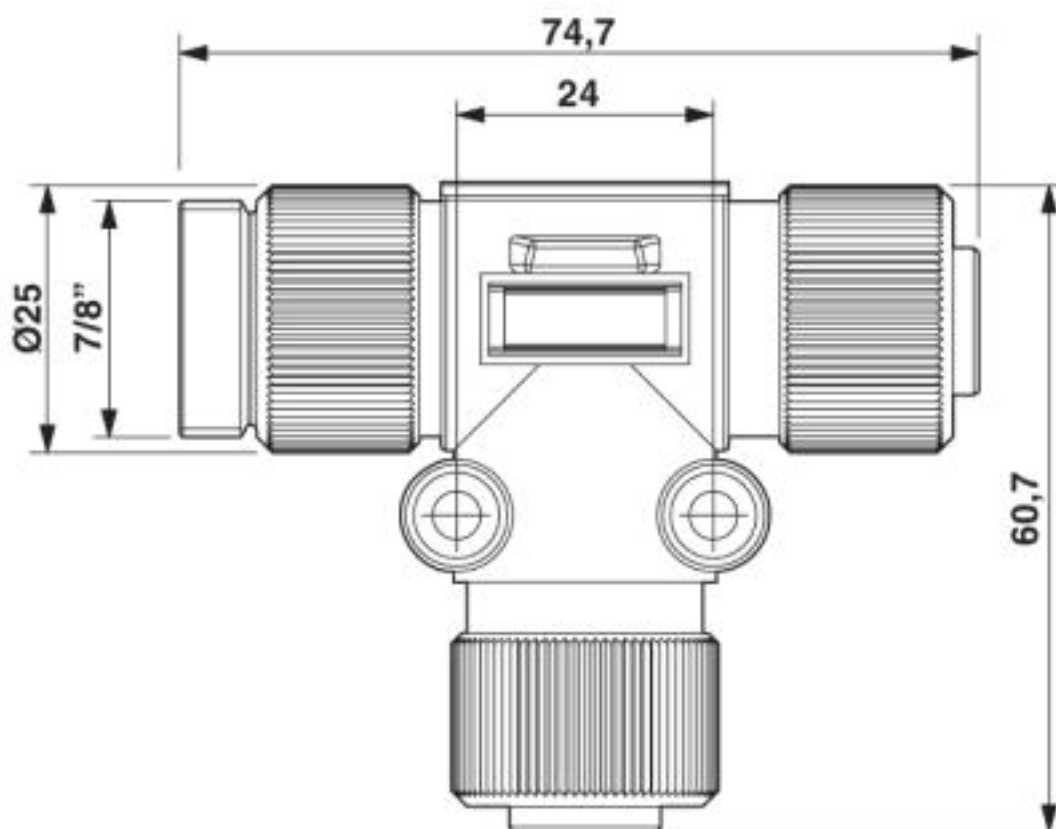
Flammability rating according to UL 94	HB
--	----

Environmental Product Compliance

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

Drawings

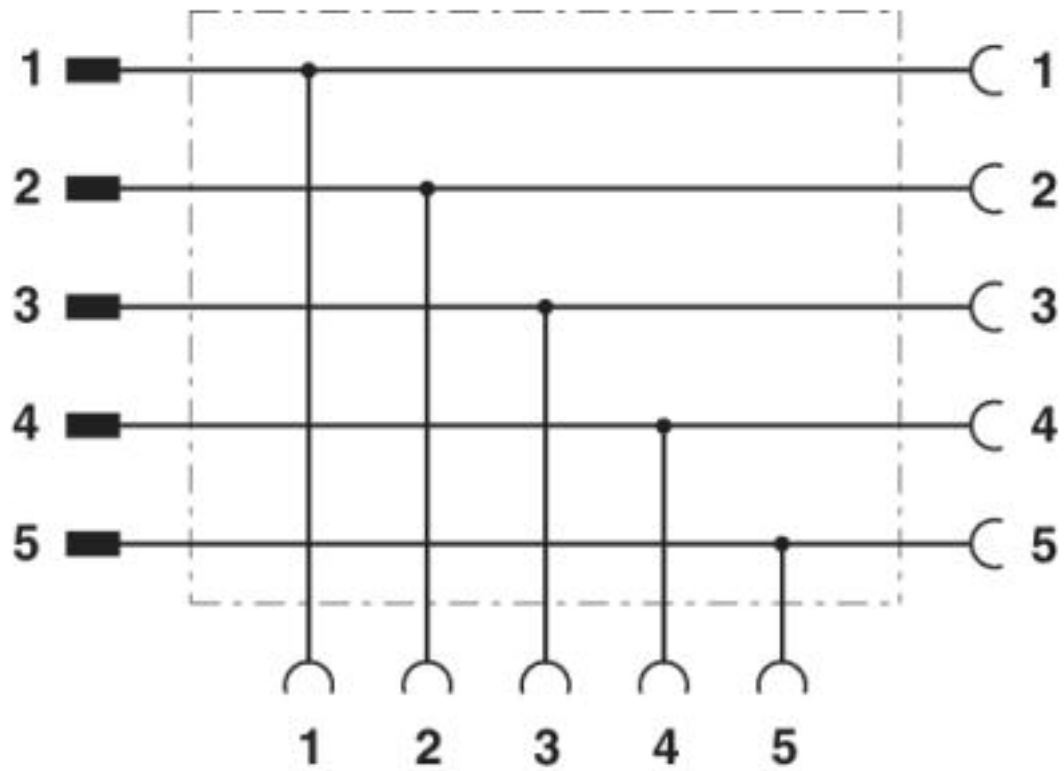
Dimensional drawing



T-distributor 7/8", top view

T distributor - SAC-5P-MINT/2XMIN VP - 1543977

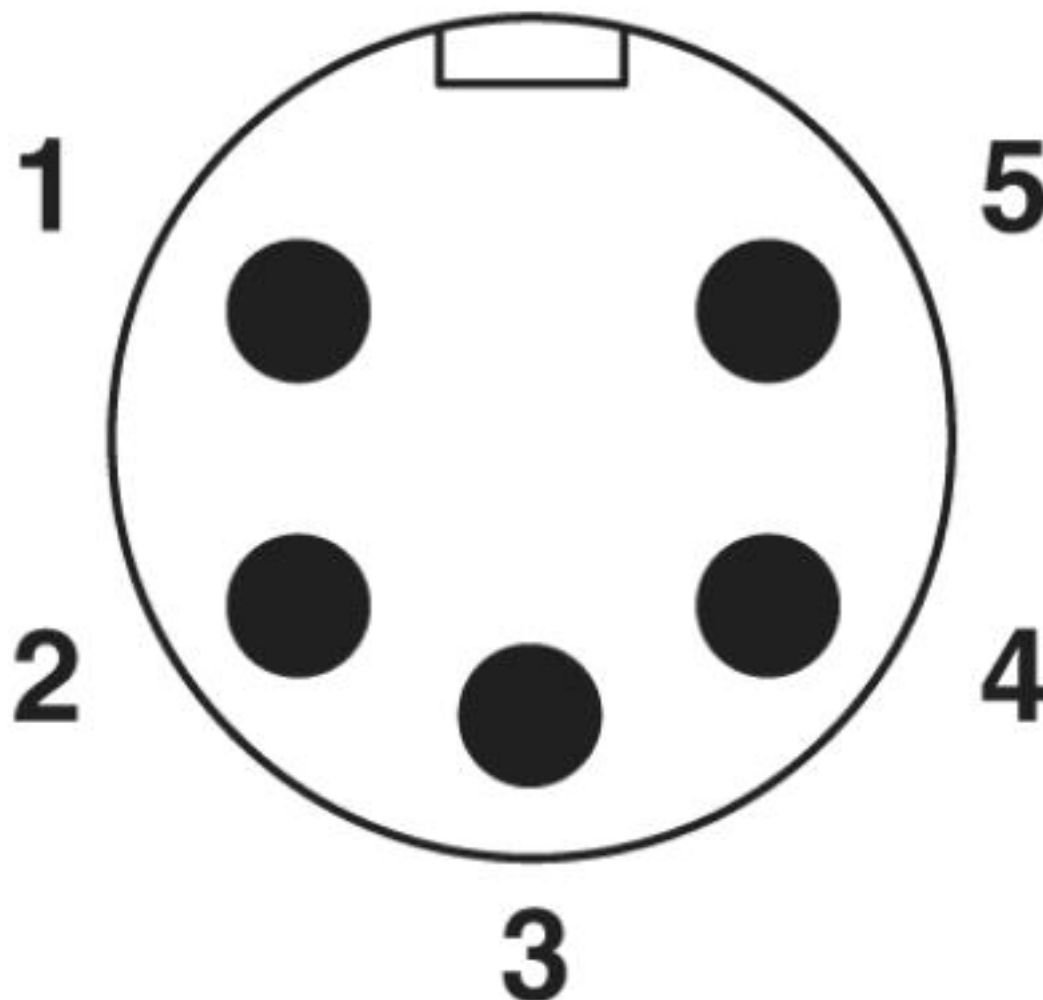
Circuit diagram



Contact assignment of the 7/8" T-distributor

T distributor - SAC-5P-MINT/2XMIN VP - 1543977

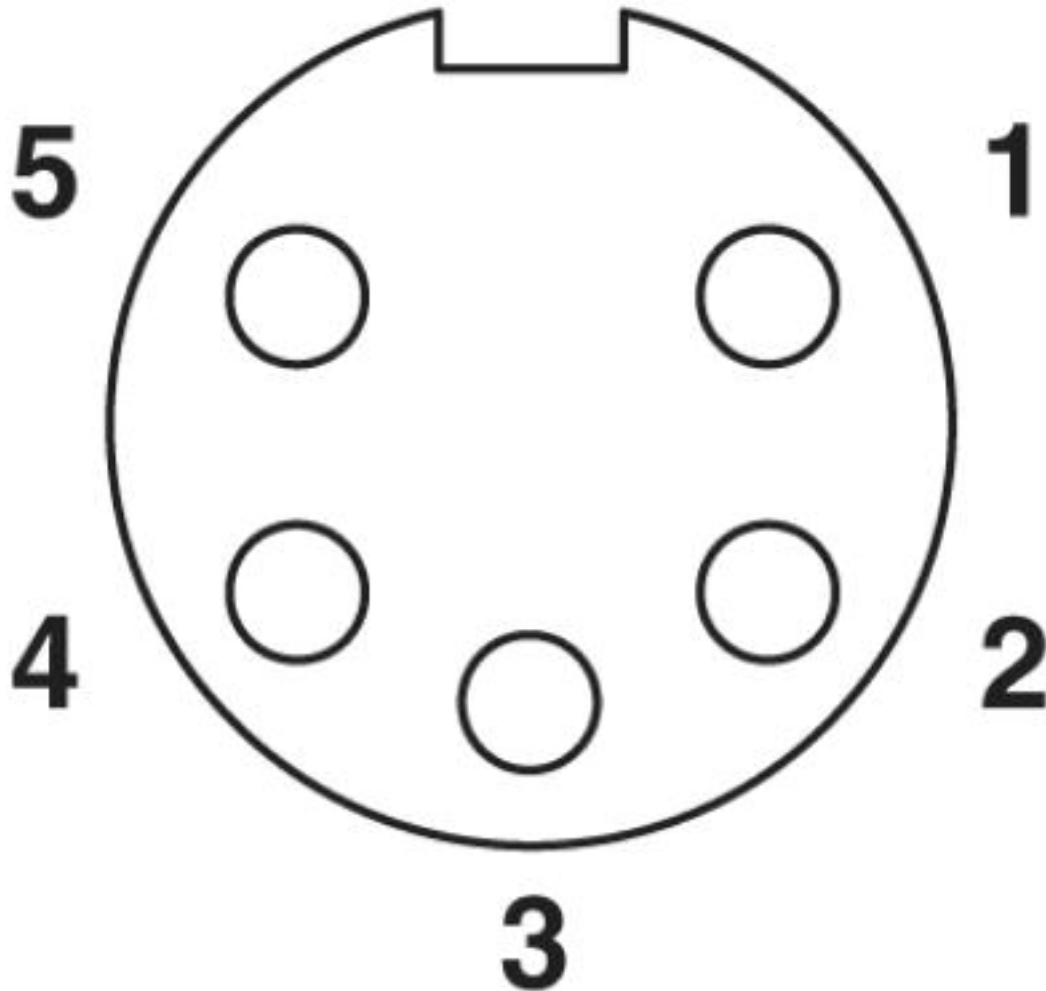
Schematic diagram



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

T distributor - SAC-5P-MINT/2XMIN VP - 1543977

Schematic diagram



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

Approvals

Approvals

Approvals

UL Listed / cUL Listed / EAC / EAC / cULus Listed

Ex Approvals

Approval details

T distributor - SAC-5P-MINT/2XMIN VP - 1543977

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	

cUL 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	

EAC		EAC-Zulassung
-----	--	---------------

EAC		RU C- DE.BL08.B.00511
-----	---	--------------------------

cULus Listed	
--------------	---

Phoenix Contact 2020 © - all rights reserved
<http://www.phoenixcontact.com>

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>