

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

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T distributor, 5-position, 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
Weight per Piece (excluding packing)	100.0 g
Custom tariff number	85444290
Country of origin	Germany

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

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Technical data

Material

Contact carrier material	PA
Material of grip body	TPU
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	TPU

Standards and Regulations

Flammability rating according to UL 94	HB
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Classifications

eCl@ss

eCl@ss 4.0	27060306
eCl@ss 4.1	27060306
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	27061801
eCl@ss 7.0	27061801
eCl@ss 8.0	27440104
eCl@ss 9.0	27440102

ETIM

ETIM 2.0	EC000830
ETIM 3.0	EC001855
ETIM 4.0	EC002641
ETIM 5.0	EC002641

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501
UNSPSC 12.01	31251501
UNSPSC 13.2	31251501

Approvals

Approvals

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Approvals


Approvals


UL Listed / cUL Listed / EAC / cULus Listed

Ex Approvals


Approvals submitted

Approval details

UL Listed 	
Nominal current I _N	8 A
Nominal voltage U _N	250 V

cUL Listed 	
Nominal current I _N	8 A
Nominal voltage U _N	250 V

EAC

cULus Listed 
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Accessories

Accessories

Protective cap

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Accessories

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

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



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

Terminal marking

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



Zack Marker strip, flat, Strip, white, unlabeled, can be labeled with: Plotter, Mounting type: Snap into flat marker groove, for terminal block width: 17 mm, Lettering field: 17 x 5.2 mm

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Accessories

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

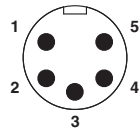
Torque screwdriver - TSD-M 1,2NM - 1212224



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

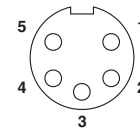
Drawings

Schematic diagram



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

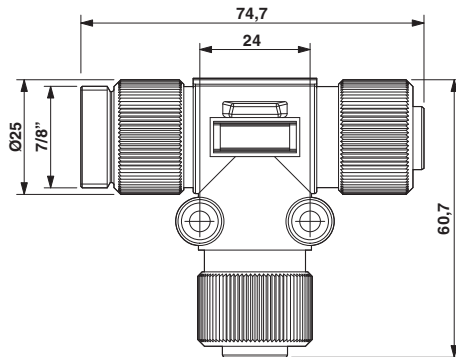
Schematic diagram



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

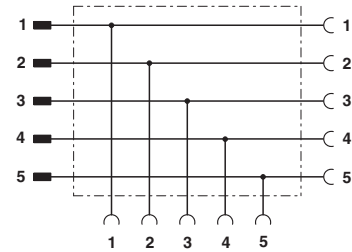
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Dimensional drawing



T-distributor 7/8", top view

Circuit diagram



Contact assignment of the 7/8" T-distributor

Mouser Electronics

Authorized Distributor

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