



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Bus system T-connector - SAC-5P-M12T/2XMIN DN - 1401028


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Bus system T-connector, DeviceNet™, 5-position, Plug straight 7/8"-16UNF, on Socket straight M12, A-coded and Plug straight 7/8"-16UNF, Parallel distributor



Key Commercial Data

Packing unit	1 STK
GTIN	 4 046356 542623
GTIN	4046356542623

Technical data

Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation)	-40 °C ... 75 °C (Plug / socket)

General data

Rated current at 40°C	4 A
Rated voltage	60 V
Number of positions	5
Signal type/category	DeviceNet™
Standards/regulations	M12 connector IEC 61076-2-101
Overvoltage category	II
Degree of pollution	3
Alternative short product description	T distributor
Rated voltage in acc. with IEC 61076-2-101	60 V
Contact material	CuZn
Contact carrier material	PA/TPE-U
Contact surface material	AU

Standards and Regulations

Bus system T-connector - SAC-5P-M12T/2XMIN DN - 1401028

Technical data

Standards and Regulations

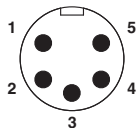
Standard designation	M12 connector
Standards/regulations	IEC 61076-2-101

Environmental Product Compliance

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

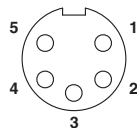
Drawings

Schematic diagram



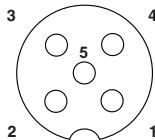
Pin assignment, plug, 7/8"-16UNF, 5-pos., view of male side

Schematic diagram



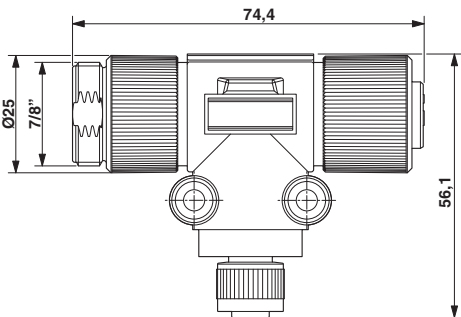
Pin assignment, socket, 7/8"-16UNF, 5-pos., view of female side

Schematic diagram



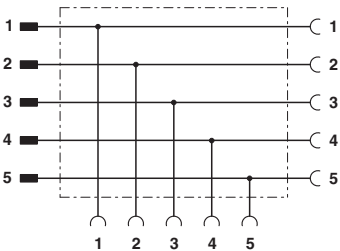
Pin assignment of M12 socket, 5-pos.

Dimensional drawing



M12 T-distributor on 7/8"

Circuit diagram



Contact assignment of M12 on 7/8" T distributor

Bus system T-connector - SAC-5P-M12T/2XMIN DN - 1401028

Approvals


Approvals


Approvals


UL Listed / cUL Listed / EAC / cULus Listed


Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 221474
Nominal voltage UN		60 V	
Nominal current IN		4 A	

cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	FILE E 221474
Nominal voltage UN		60 V	
Nominal current IN		4 A	

EAC		RU C- DE.AI30.B.00767
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cULus Listed	
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