

T distributor - SAC-4P-M12T/2XM12 CCL - 1559783

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, CC link, 4-position, unshielded, Plug straight M12, coding: A, on Socket straight M12, coding: A and Socket straight M12, coding: A, Parallel distributor



CClink

Key Commercial Data

Packing unit	5 pc
GTIN	
GTIN	4046356322164

Technical data

Ambient conditions

Ambient temperature (operation)	-25 °C ... 90 °C (Plug / socket)
Degree of protection	IP65
	IP67
	IP68

General

Rated current at 40°C	4 A
Rated voltage	48 V AC
	60 V DC
Number of positions	4
Color handle area	black
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Standards/regulations	M12 connector IEC 61076-2-101
Signal type/category	CC link
Status display	No
Overvoltage category	II
Degree of pollution	3

T distributor - SAC-4P-M12T/2XM12 CCL - 1559783

Technical data

General

Insertion/withdrawal cycles	≥ 100
Torque	0.4 Nm (M12 connector)

Material

Flammability rating according to UL 94	HB
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Zinc die-cast, nickel-plated
Sealing material	NBR

Characteristics head 2

Color	black
-------	-------

Standards and Regulations

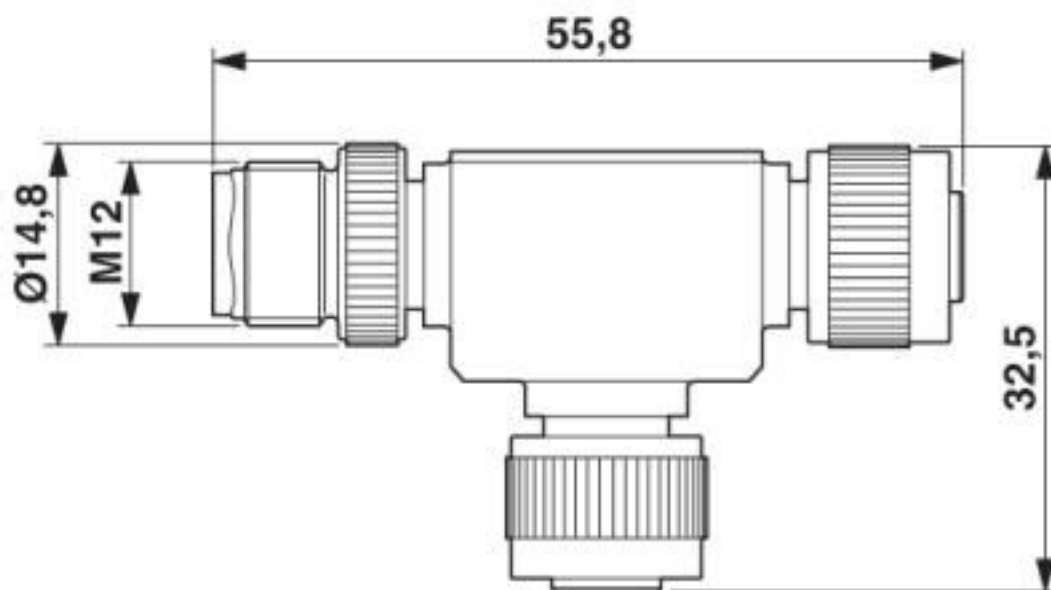
Standards/specifications	M12 connector IEC 61076-2-101
Flammability rating according to UL 94	HB

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

Drawings

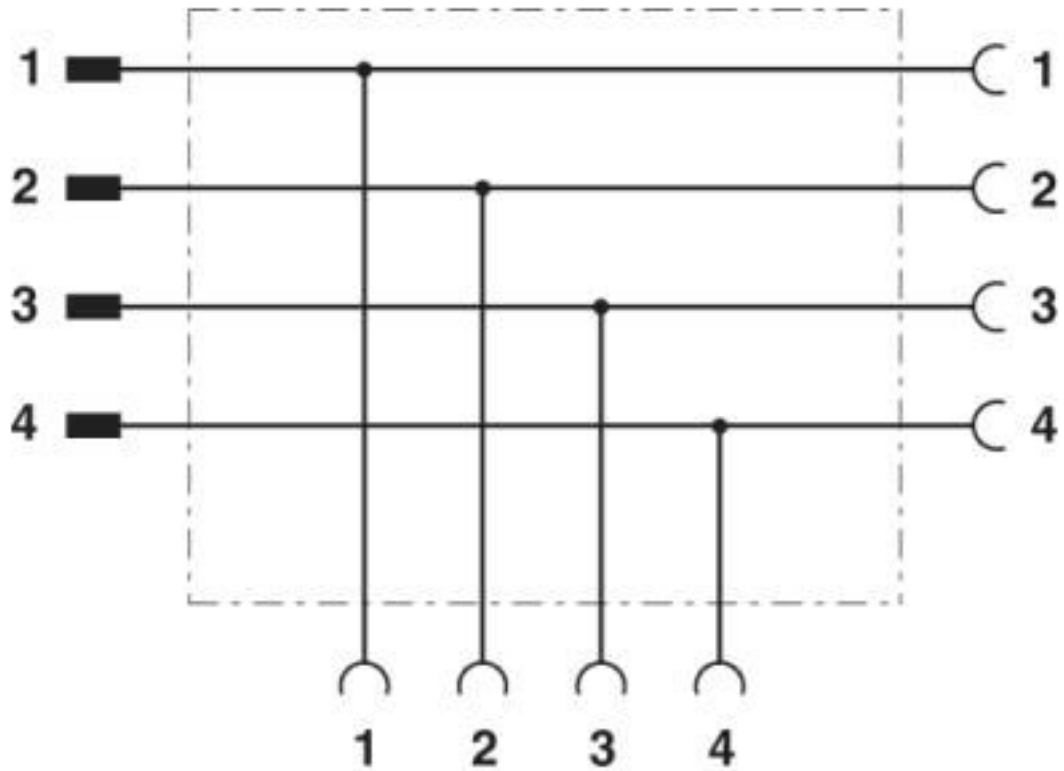
Dimensional drawing



M12 T-distributor

T distributor - SAC-4P-M12T/2XM12 CCL - 1559783

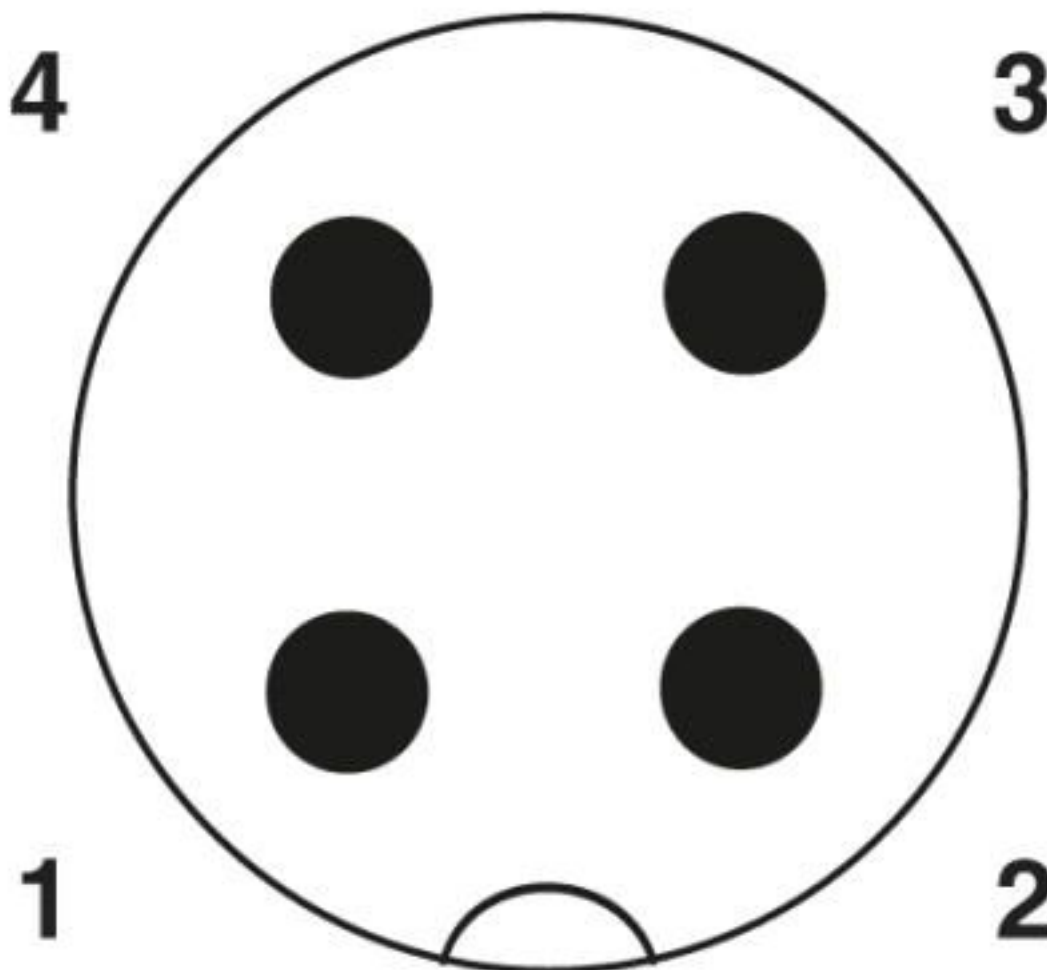
Circuit diagram



Contact assignment of the M12 T distributor

T distributor - SAC-4P-M12T/2XM12 CCL - 1559783

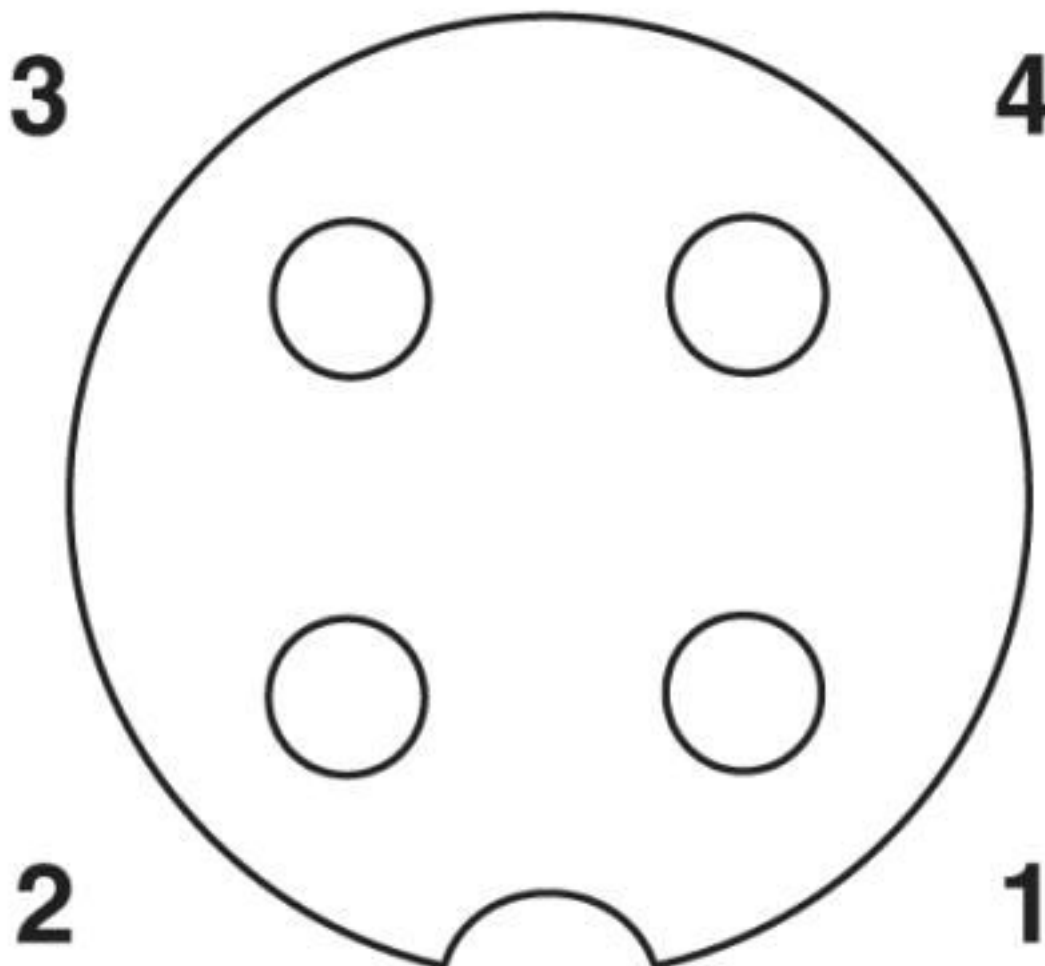
Schematic diagram



Pin assignment M12 plug, 4-pos., A-coded, view plug side

T distributor - SAC-4P-M12T/2XM12 CCL - 1559783

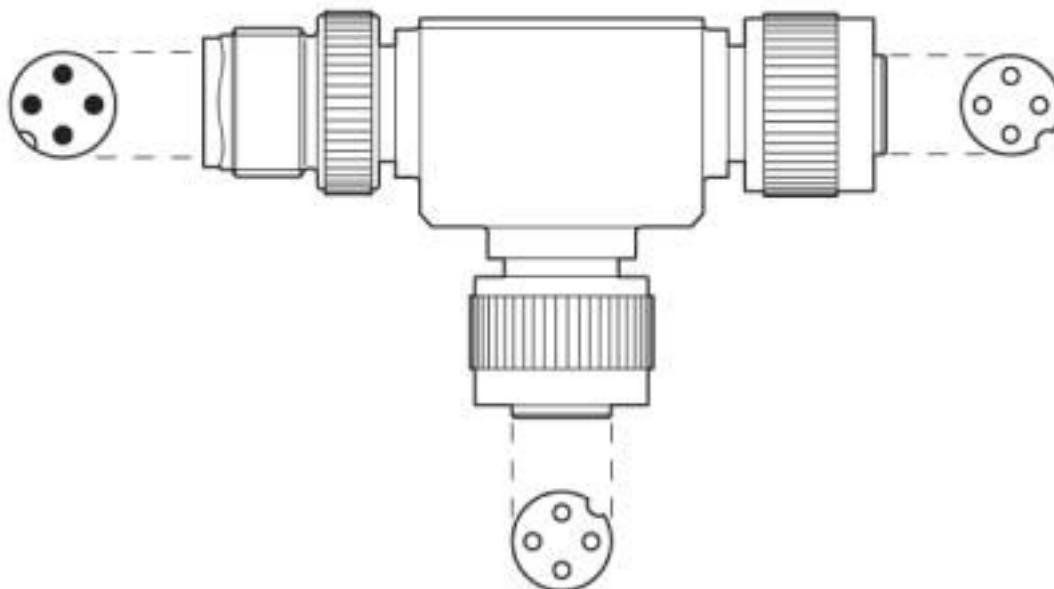
Schematic diagram



Pin assignment M12 socket, 4-pos., A-coded, view female side

T distributor - SAC-4P-M12T/2XM12 CCL - 1559783

Schematic diagram



Layout of connector pin assignments

Classifications

eCl@ss

eCl@ss 10.0.1	27440106
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27279200
eCl@ss 7.0	27279218
eCl@ss 8.0	27440102
eCl@ss 9.0	27440106

ETIM

ETIM 3.0	EC002062
ETIM 4.0	EC002062
ETIM 5.0	EC002635
ETIM 6.0	EC002925
ETIM 7.0	EC002925

UNSPSC

UNSPSC 6.01	31251501
UNSPSC 7.0901	31251501
UNSPSC 11	31251501

T distributor - SAC-4P-M12T/2XM12 CCL - 1559783

Classifications

UNSPSC

UNSPSC 12.01	31251501
UNSPSC 13.2	39121413
UNSPSC 19.0	31251501
UNSPSC 20.0	31251501
UNSPSC 21.0	31251501

Approvals

Approvals

Approvals

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

Ex Approvals

Approval details

UL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E221474
Nominal voltage UN	30 V		
Nominal current IN	4 A		

cUL Listed		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E221474
Nominal voltage UN	30 V		
Nominal current IN	4 A		

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

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

T distributor - SAC-4P-M12T/2XM12 CCL - 1559783

Approvals

cULus Listed



Accessories

Accessories

Plug for cable screw gland

Screw plug - PROT-M12 - 1680539



An M12 screw plug for the unoccupied M12 sockets of the sensor/actuator cable, boxes and flush-type connectors

Screw plug - PROT-M12 MS-PA-CHAIN - 1430899

M12 sealing cap with fixing band, for sensor cables, for free M12 sockets



Protective cap

Sealing cap - PROT-M12 FS - 1560251



M12 sealing cap for unoccupied M12 plugs of the sensor/actuator cable, flush-type plugs and I/O devices in the field

Sealing cap - PROT-M12 FS-PA-CHAIN - 1430873

M12 sealing cap made of plastic with fixing band, for sensor cables, for free M12 plugs



Screwdriver tools

T distributor - SAC-4P-M12T/2XM12 CCL - 1559783

Accessories

Tool - SAC BIT M12-D15 - 1208432



Nut for assembling sensor/actuator cables with M12 connector and M12 connectors for assembly, with a knurl diameter of 15 mm, for 4 mm hexagonal drive

Torque tool

Torque screwdriver - TSD 04 SAC - 1208429



Torque screwdriver, with preset torque of 0.4 Nm and 4 mm hexagonal drive for M12 connectors

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>