SAC-4P-M12MS CCL TR - Termination resistor

1558470

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CC-Link termination resistor, 4-pos., M12 plug

Commercial data

Item number	1558470
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF10
Product key	AF1GVX
GTIN	4046356293648
Weight per piece (including packing)	16.9 g
Weight per piece (excluding packing)	11.26 g
Customs tariff number	85332100
Country of origin	DE

Technical data

Product properties

Product type	Terminal resistor
Number of positions	4
Coding	A

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Electrical properties

Insulation resistance	≥ 100 MΩ
Nominal voltage U_N	24 V AC
	24 V DC
Nominal current I_N	20 mA

General

Termination resistor	110 Ω (Contact 2 and 4)
Power consumption	0.5 W

Signaling

Status display	no
Status display present	no

Material specifications

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

Connector

Connection 1

Type	Plug straight M12
Coding type	A

Connection 2

Type	free cable end

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	≥ 100

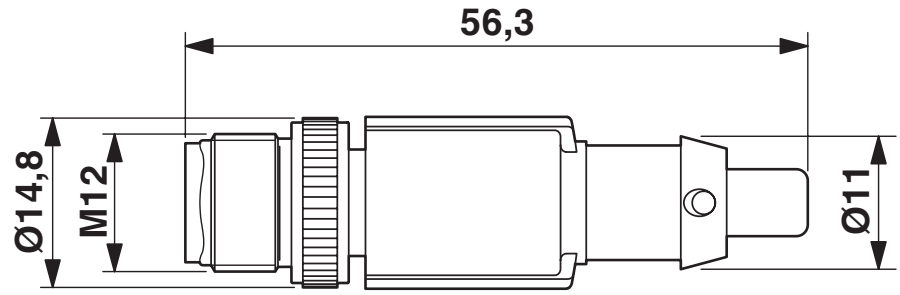
Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
	IP67
Ambient temperature (operation) (male connector/female connector)	-25 °C ... 90 °C

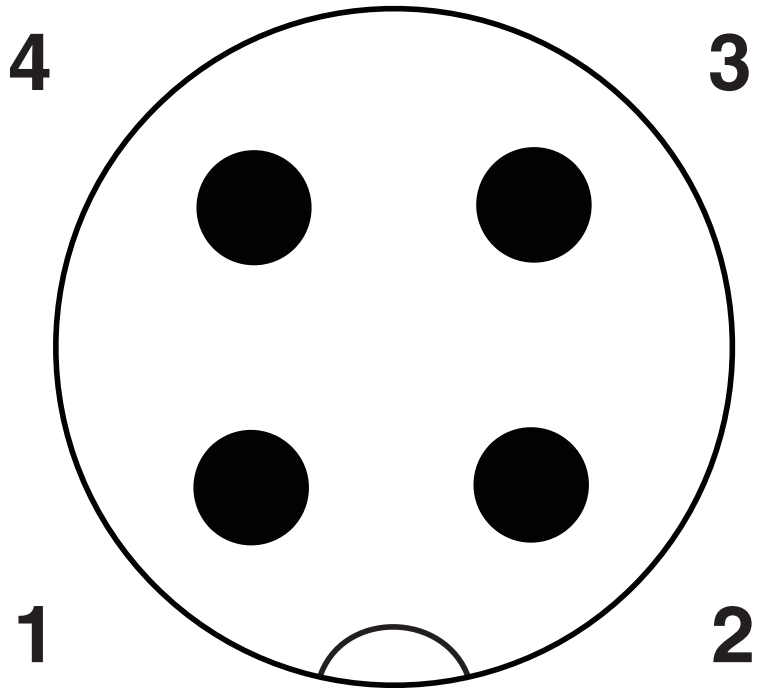
Drawings

Dimensional drawing



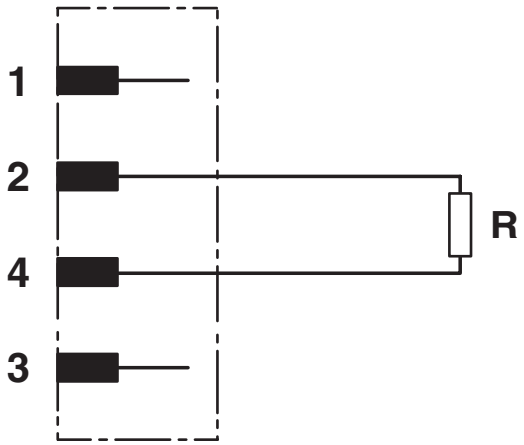
M12 termination resistor

Schematic diagram



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

Circuit diagram



CC-Link termination resistor, R = 110 Ω

Classifications

ECLASS

ECLASS-13.0	19070403
ECLASS-15.0	19070403

ETIM

ETIM 10.0	EC000448

UNSPSC

UNSPSC 21.0	32121600

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	No substance above 0.1 wt%

EF3.1 Climate Change

CO2e kg	0.277 kg CO2e

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