

Termination resistor - SAC-4P-M12MS TR 120 1/2 - 1410124


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Termination resistor, M12, 4-pos., M12 plug, product checked according to customer specification/railway application



Key Commercial Data

Packing unit	5 pc
Minimum order quantity	250 pc
GTIN	 4 055626 012780
GTIN	4055626012780
Weight per Piece (excluding packing)	11.470 g
Custom tariff number	85332100
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 90 °C (Plug / socket)
Degree of protection	IP65

General

Rated current at 40°C	20 mA
Rated voltage	24 V
	5 V _{rms}
Number of positions	4
Insulation resistance	≥ 100 MΩ
Coding	A - standard
Status display	No
Overvoltage category	II
Degree of pollution	3

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Technical data

General

Insertion/withdrawal cycles	≥ 100 (Quantity: 500 with Phoenix Contact mating connector)
Torque	0.4 Nm (M12 connector)

Material

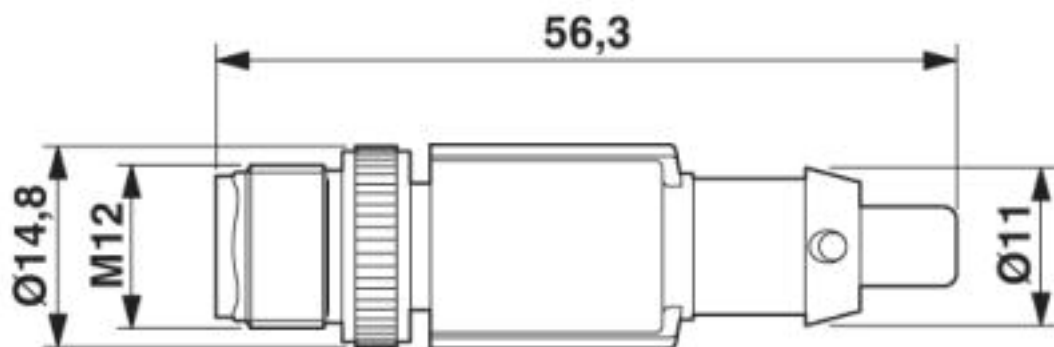
Contact material	CuZn
Contact surface material	Ni/Au
Contact carrier material	TPU GF
Material of grip body	TPU, hardly inflammable, self-extinguishing
Material, knurls	Zinc die-cast, nickel-plated

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

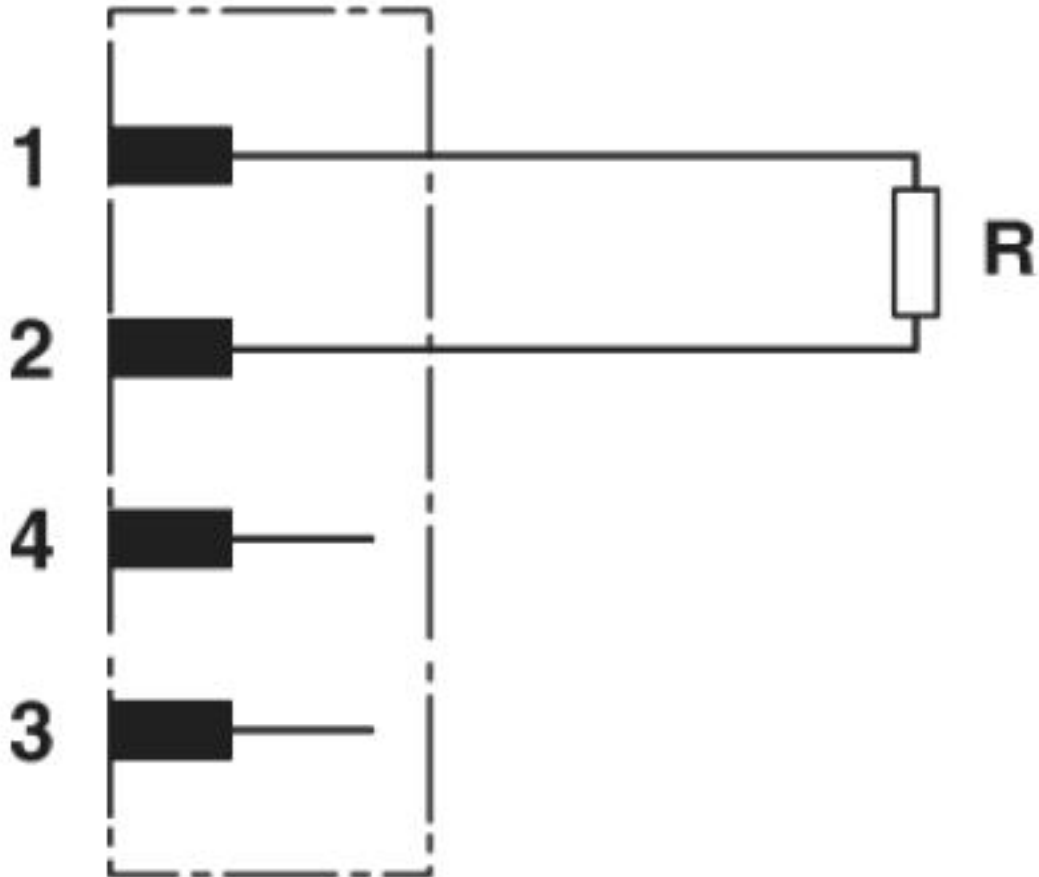
Dimensional drawing



M12 termination resistor

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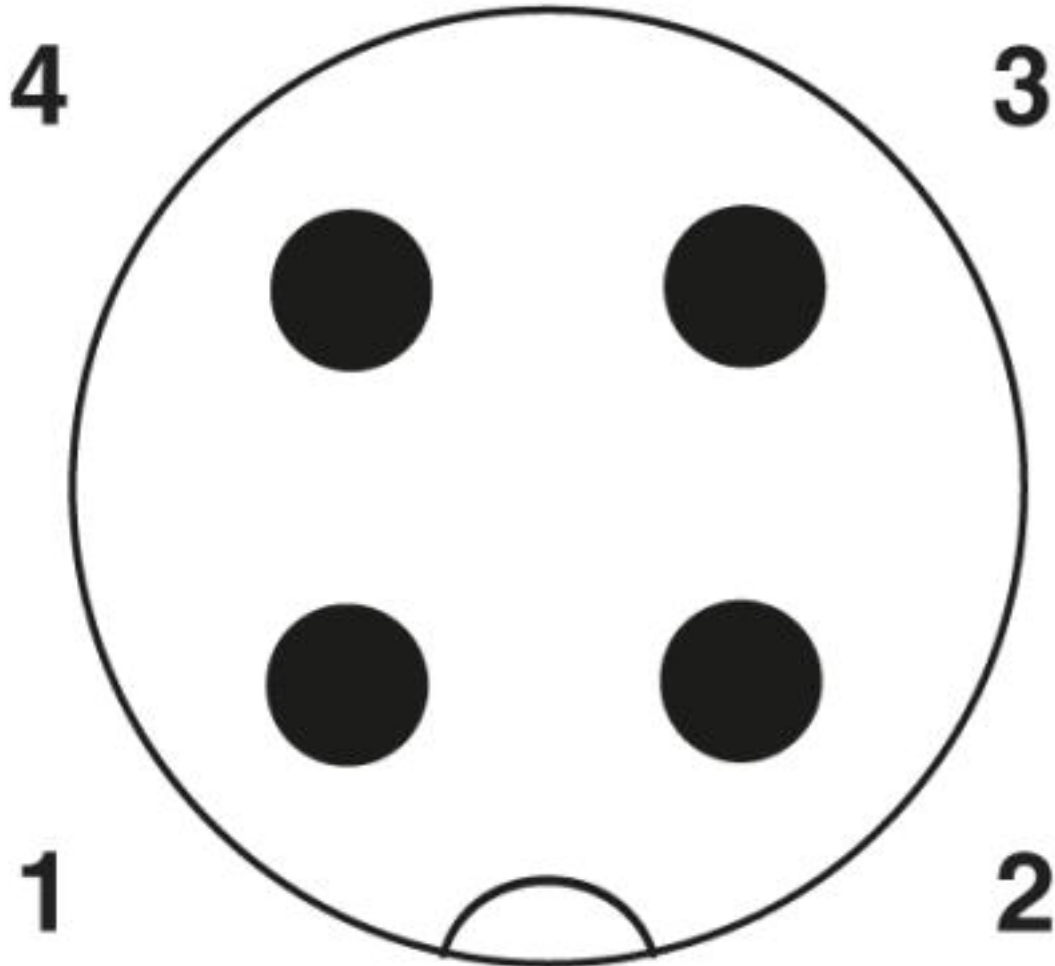
Circuit diagram



M12 termination resistor, $R = 120 \Omega$

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Schematic diagram



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

Classifications

eCl@ss

eCl@ss 5.0	19070400
eCl@ss 5.1	19070400
eCl@ss 6.0	19070400
eCl@ss 7.0	19070403
eCl@ss 8.0	19070403
eCl@ss 9.0	19070403

ETIM

ETIM 4.0	EC000448
ETIM 5.0	EC000448
ETIM 6.0	EC000448

Termination resistor - SAC-4P-M12MS TR 120 1/2 - 1410124

Classifications

ETIM

ETIM 7.0	EC000448
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UNSPSC

UNSPSC 13.2	32121617
UNSPSC 18.0	32121617
UNSPSC 19.0	32121617
UNSPSC 20.0	32121617
UNSPSC 21.0	32121617

Approvals

Approvals

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EAC

Ex Approvals

Approval details

EAC		RU C- DE.BL08.B.00511
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