

Termination resistor - SAC-5P-M12MS CAN TR - 1507816

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Terminating resistor CANopen®/DeviceNet™ M12

Key Commercial Data

Packing unit	5 STK
GTIN	 4 017918 900410

Technical data

Ambient conditions

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

General

Rated current at 40°C	4 A
Rated voltage	5 V _{rms}
Power consumption	≤ 0.25 W
Number of positions	5
Coding	A - standard
Status display	No
Overvoltage category	II
Degree of pollution	3
Insertion/withdrawal cycles	≥ 100

Material

Flammability rating according to UL 94	HB
Contact material	CuSn
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

Standards and Regulations

Termination resistor - SAC-5P-M12MS CAN TR - 1507816

Technical data

Standards and Regulations

Flammability rating according to UL 94	HB
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Classifications

eCl@ss

eCl@ss 4.0	27140815
eCl@ss 4.1	27140815
eCl@ss 5.0	27061801
eCl@ss 5.1	27061801
eCl@ss 6.0	19070403
eCl@ss 7.0	19070403
eCl@ss 8.0	19070403

ETIM

ETIM 2.0	EC001121
ETIM 3.0	EC001855
ETIM 4.0	EC001855
ETIM 5.0	EC000448

UNSPSC

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

Approvals

Approvals

Approvals

EAC / EAC

Ex Approvals

Approvals submitted

Approval details

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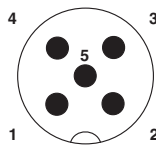
Approvals

EAC

EAC

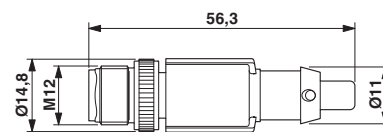
Drawings

Schematic diagram



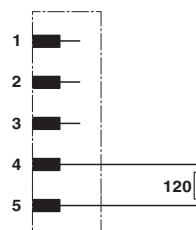
Pin assignment M12 male connector, 5-pos., A-coded, male side

Dimensional drawing



M12 x 1 plug, straight

Circuit diagram



Internal wiring of connections

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