

SAC-5P-MINMS TR-DN US - Termination resistor



1351108

<https://www.phoenixcontact.com/us/products/1351108>

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DeviceNet™ termination resistor, 5-pos., 7/8"-16UNF plug



Commercial data

Item number	1351108
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF37
Product key	AF2ICC
GTIN	4063151671730
Weight per piece (including packing)	30 g
Weight per piece (excluding packing)	22.22 g
Country of origin	CN

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Technical data

Notes

Trade restriction

CE note	The products are offered exclusively for export outside the EU and the European Economic Area.
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Product properties

Product type	Terminal resistor
Sensor type	DeviceNet™
Number of positions	5
Shielded	no
Thread type	7/8"

Electrical properties

Insulation resistance	$\geq 10 \text{ M}\Omega$
Nominal voltage U_N	300 V AC
Nominal current I_N	8 A (at 25 °C)

Interfaces

Bus system	DeviceNet™
Signal type/category	DeviceNet™

Signaling

Status display	no
Status display present	no

Material specifications

Flammability rating according to UL 94	HB
Material of grip body	PVC
Contact material	Copper alloy
Contact surface material	Ni/Au
Contact carrier material	PVC
Material for screw connection	Aluminum

Connector

Connection 1	
Type	Plug straight 7/8"-16UNF

Connection 2	
Type	free cable end

Cable/line

Signal type/category	DeviceNet™
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Mechanical properties

Mechanical data

Insertion/withdrawal cycles	max. 500
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Environmental and real-life conditions

Ambient conditions

Degree of protection	IP67
Enclosure rating (NEMA)	6P (NEMA)
Ambient temperature (operation) (male connector/female connector)	-20 °C ... 90 °C (Plug / socket)

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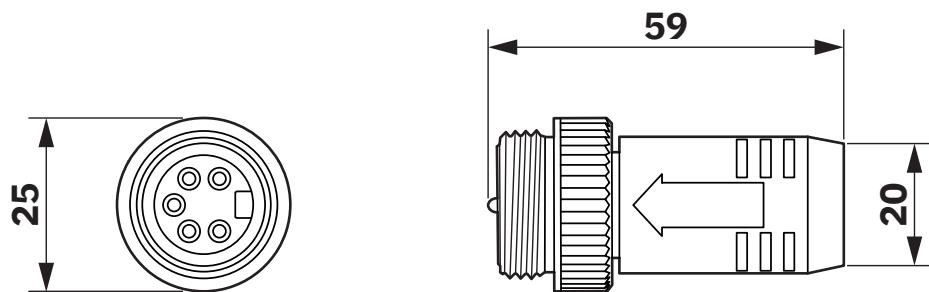


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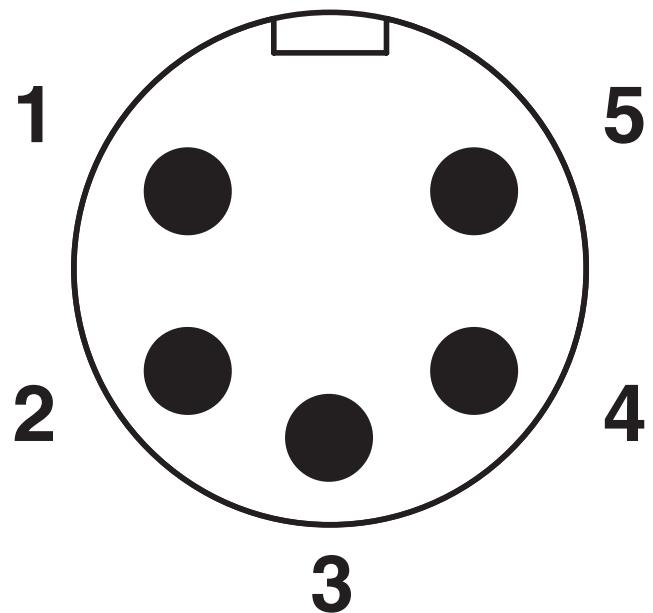
Drawings

Dimensional drawing



7/8" termination resistor

Schematic diagram



Plug pin assignment for 7/8"-16UNF plug, 5-pos.

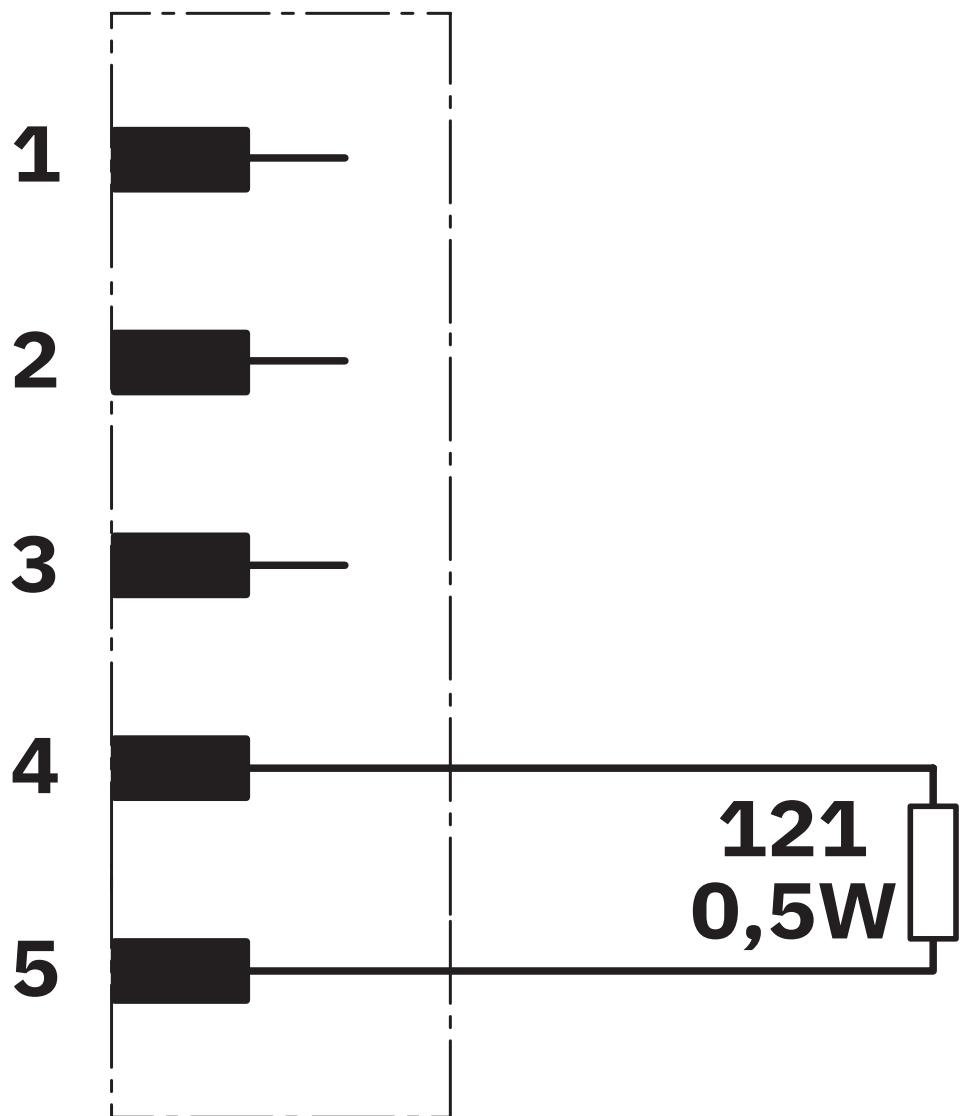
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Circuit diagram



Contact assignment and wiring of the 7/8" termination resistor

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Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1351108>

UL Listed Approval ID: E221474				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine	300 V	8 A	-	-

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Classifications

ECLASS

ECLASS-13.0	27440106
ECLASS-15.0	27440106

ETIM

ETIM 9.0	EC002925
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Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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China RoHS

Environment friendly use period (EFUP)	EFUP-50 An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.
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EU REACH SVHC

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