

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

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 documentation. Our general terms of use for downloads are valid.



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

Technical data

Notes

Trade restriction

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

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™
----------------------	------------

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



1351108

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

Mechanical properties

Mechanical data

Insertion/withdrawal cycles	max. 500
-----------------------------	----------

Environmental and real-life conditions

Ambient conditions

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

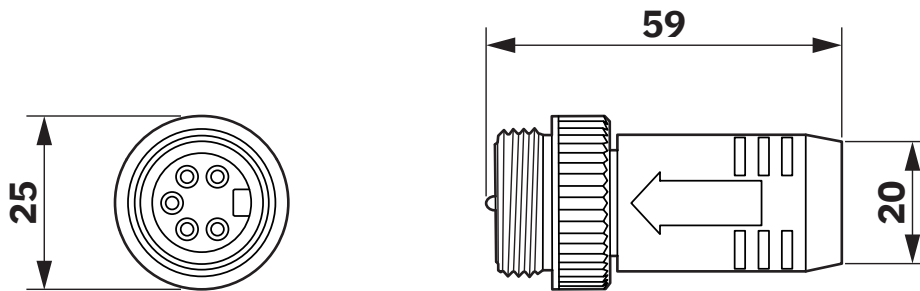
SAC-5P-MINMS TR-DN US - Termination resistor

1351108

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

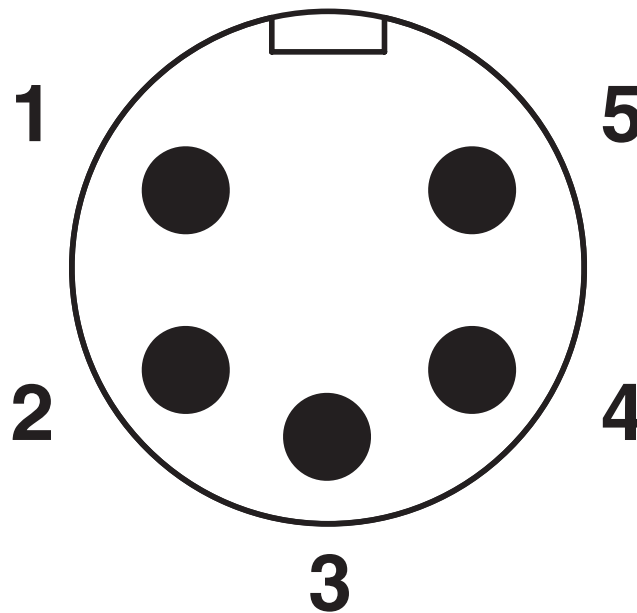
Drawings

Dimensional drawing



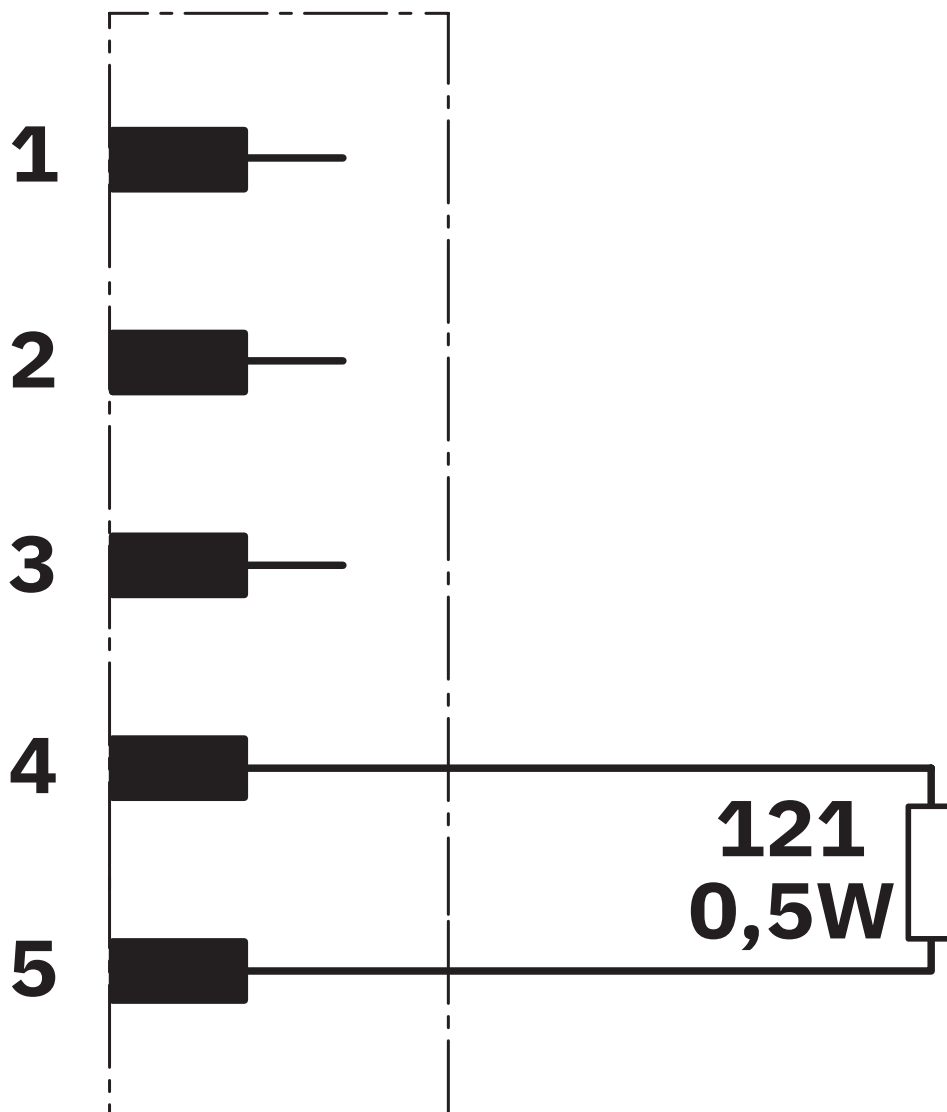
7/8" termination resistor

Schematic diagram



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

Circuit diagram



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

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





1351108

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

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	-	-

 cUL Listed Approval ID: E221474				
	Nominal voltage U _N	Nominal current I _N	Cross section AWG	Cross section mm ²
keine				
	300 V	8 A	-	-

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



1351108

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

Classifications

ECLASS

ECLASS-13.0	27440106
ECLASS-15.0	27440106

ETIM

ETIM 9.0	EC002925
----------	----------

1351108

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

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
---	--------------------

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.

EU REACH SVHC

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

Phoenix Contact 2025 © - all rights reserved
<https://www.phoenixcontact.com>

Phoenix Contact USA
586 Fulling Mill Road
Middletown, PA 17057, United States
(+717) 944-1300
info@phoenixcon.com