

SAC-5P-M12MS BK BR 1-2-4 - Short-circuit connector



1054366

<https://www.phoenixcontact.com/us/products/1054366>

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.



Termination plug for PSR-CT series RFID transponder switches, M12 male, 5-pos., closes the circuit at the last Y distributor in a series connection

Product description

Blind plugs for each sensor circuit from the PSR-CT safety circuits.

Your advantages

- Easy installation with M12 connection
- Eliminates wiring errors

Commercial data

Item number	1054366
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	BF10
Product key	AF1GVX
GTIN	4055626698007
Weight per piece (including packing)	12.7 g
Weight per piece (excluding packing)	11.9 g
Customs tariff number	85332100
Country of origin	DE

1054366

<https://www.phoenixcontact.com/us/products/1054366>

Technical data

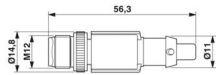
Product properties

Product type	Terminal resistor
Number of positions	5
Coding	A

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Dimensions

Dimensional drawing	
Width	15 mm
Height	14.8 mm
Length	56.3 mm

Material specifications

Flammability rating according to UL 94	HB
--	----

Connector

Connection 1

Type	Plug straight M12
Number of positions	5
Coding type	A

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 (Plug)

SAC-5P-M12MS BK BR 1-2-4 - Short-circuit connector

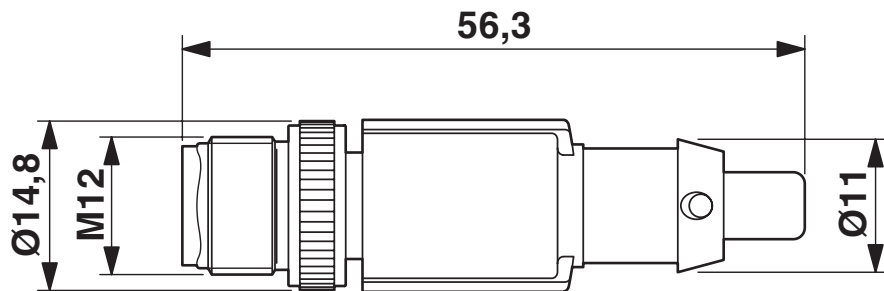


1054366

<https://www.phoenixcontact.com/us/products/1054366>

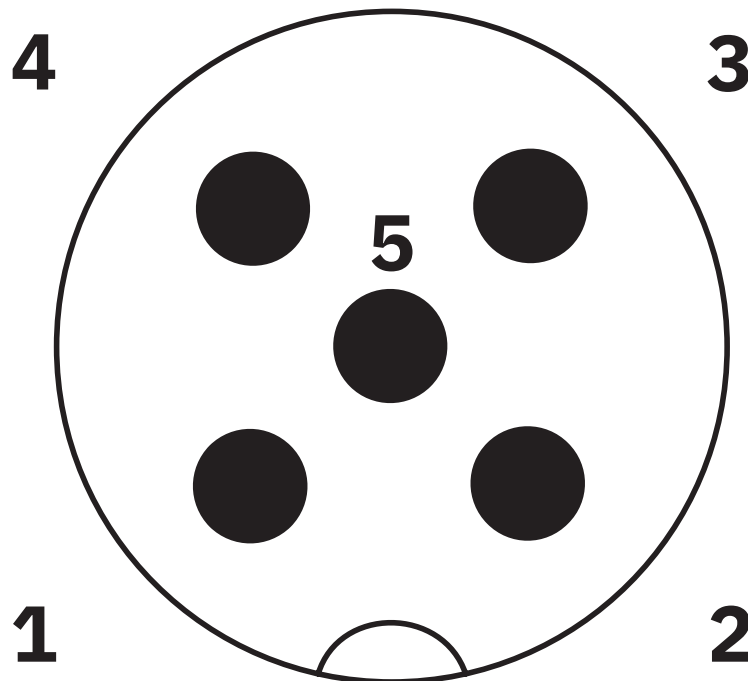
Drawings

Dimensional drawing



Plug, M12 x 1, straight, shielded

Schematic diagram



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

SAC-5P-M12MS BK BR 1-2-4 - Short-circuit connector





1054366

<https://www.phoenixcontact.com/us/products/1054366>

Approvals

To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1054366>

 cUL Recognized Approval ID: E221474				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	125 V	4 A	-	-

 UL Recognized Approval ID: E221474				
	Nominal voltage U_N	Nominal current I_N	Cross section AWG	Cross section mm^2
keine				
	125 V	4 A	-	-

SAC-5P-M12MS BK BR 1-2-4 - Short-circuit connector



1054366

<https://www.phoenixcontact.com/us/products/1054366>

Classifications

ECLASS

ECLASS-13.0	19070403
ECLASS-15.0	19070403

ETIM

ETIM 10.0	EC000448
-----------	----------

UNSPSC

UNSPSC 21.0	26121600
-------------	----------

SAC-5P-M12MS BK BR 1-2-4 - Short-circuit connector



1054366

<https://www.phoenixcontact.com/us/products/1054366>

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	0.337 kg CO2e
---------	---------------

Phoenix Contact 2026 © - 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