

SAC-3P-M12MS/ 2,1-PUR/4P-M 8FS - Sensor/actuator cable



1149803

<https://www.phoenixcontact.com/us/products/1149803>

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.



Sensor/actuator cable, 3-position, Plug straight M12, coding: A, on Socket straight M8, cable length: 2.1 m

Commercial data

Item number	1149803
Packing unit	1 pc
Minimum order quantity	50 pc
Note	Made to order (non-returnable)
Product key	AF1CBA
GTIN	4063151146245
Weight per piece (including packing)	65.93 g
Weight per piece (excluding packing)	65.93 g
Country of origin	PL

SAC-3P-M12MS/ 2,1-PUR/4P-M 8FS - Sensor/actuator cable



1149803

<https://www.phoenixcontact.com/us/products/1149803>

Technical data

Product properties

Product type	Sensor/actuator cable
Number of positions	3

Insulation characteristics

Overvoltage category	II
Degree of pollution	3

Material specifications

Outer sheath, material	PUR
------------------------	-----

Electrical properties

Nominal voltage U_N	48 V AC
	60 V DC
Nominal current I_N	4 A

Connector

Connection 1

Type	Plug straight M12
Number of positions	3
Coding type	A

Connection 2

Type	Socket straight M8
Number of positions	3

Cable/line

Cable length	2.1 m
Outer sheath, material	PUR
External sheath, color	black RAL 9005
Material, inner sheath	PVC

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP65
	IP67
	IP68

SAC-3P-M12MS/ 2,1-PUR/4P-M 8FS - Sensor/actuator cable



1149803

<https://www.phoenixcontact.com/us/products/1149803>

Classifications

ECLASS

ECLASS-13.0	27060311
ECLASS-15.0	27060311

ETIM

ETIM 9.0	EC001855
----------	----------

UNSPSC

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

SAC-3P-M12MS/ 2,1-PUR/4P-M 8FS - Sensor/actuator cable



1149803

<https://www.phoenixcontact.com/us/products/1149803>

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%
-------------------------------------	----------------------------

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