

MACX MCR-EX-DUMMY-ISOLATOR - Dummy



2904970

<https://www.phoenixcontact.com/us/products/2904970>

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.



Dummy module with no function for connecting unused intrinsically safe signal cables, with plug-in screw connection terminal blocks.

Commercial data

Item number	2904970
Packing unit	1 pc
Minimum order quantity	1 pc
Sales key	C499
Product key	DK121Z
GTIN	4046356906166
Weight per piece (including packing)	103 g
Weight per piece (excluding packing)	98.3 g
Customs tariff number	90230080
Country of origin	DE

MACX MCR-EX-DUMMY-ISOLATOR - Dummy



2904970

<https://www.phoenixcontact.com/us/products/2904970>

Technical data

Product properties

Product type	Sample without function
--------------	-------------------------

Connection data

Connection method	Screw connection
Stripping length	7 mm
Screw thread	M3
Conductor cross-section rigid	0.2 mm ² ... 2.5 mm ²
Conductor cross-section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross-section AWG	24 ... 14
Tightening torque	0.5 Nm ... 0.6 Nm

Material specifications

Color	gray (RAL 7042)
Flammability rating according to UL 94 (Housing)	V0 (Housing)
Housing material	PA 6.6

Environmental and real-life conditions

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 80 °C
---	------------------

Mounting

Mounting type	DIN rail mounting
---------------	-------------------

MACX MCR-EX-DUMMY-ISOLATOR - Dummy



2904970

<https://www.phoenixcontact.com/us/products/2904970>

Classifications

ECLASS

ECLASS-13.0	27371392
ECLASS-15.0	27371392

ETIM

ETIM 9.0	EC002498
----------	----------

UNSPSC

UNSPSC 21.0	39121100
-------------	----------

MACX MCR-EX-DUMMY-ISOLATOR - Dummy



2904970

<https://www.phoenixcontact.com/us/products/2904970>

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 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