

RC-12SDS1280D2 - Cable connector



1600413

<https://www.phoenixcontact.com/us/products/1600413>

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.



M23, Cable connector, straight, Screw locking mechanism, cable diameter range: 3 mm ... 10.5 mm

Commercial data

Item number	1600413
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	AB31
Product key	ABRAFA
GTIN	4046356229906
Weight per piece (including packing)	75.31 g
Weight per piece (excluding packing)	71.34 g
Customs tariff number	85366990
Country of origin	DE

RC-12SDS1280D2 - Cable connector



1600413

<https://www.phoenixcontact.com/us/products/1600413>

Technical data

Product properties

Product type	Circular connector (cable-side)
--------------	---------------------------------

Connector

Housing	
Note	Order contact inserts separately
Type	Cable connector housing
Thread type	M23
Design	straight
Type of locking	Screw locking mechanism
Pg screw connection	none
Material (Housing)	Metal
Degree of protection (plugged in)	IP65
	IP67
	IP68

Seal	
External cable diameter	3 mm ... 10.5 mm
Seal material	NBR

RC-12SDS1280D2 - Cable connector



1600413

<https://www.phoenixcontact.com/us/products/1600413>

Classifications

UNSPSC

UNSPSC 21.0	39121413
-------------	----------

RC-12SDS1280D2 - Cable connector



1600413

<https://www.phoenixcontact.com/us/products/1600413>

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

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.)	Lead(CAS: n/a)
-------------------------------------	----------------

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