

CPH 4-12 - Bend protection sleeve



3212028

<https://www.phoenixcontact.com/us/products/3212028>

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.



Bend protection sleeve, for cable diameter of 4 mm ... 12 mm, connection method: Crimp connection, diameter: 12 mm, color: black

Commercial data

Item number	3212028
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BE02
Product key	BE214Z
GTIN	4046356463713
Weight per piece (including packing)	2.49 g
Weight per piece (excluding packing)	2.49 g
Customs tariff number	39269097
Country of origin	DE

CPH 4-12 - Bend protection sleeve



3212028

<https://www.phoenixcontact.com/us/products/3212028>

Technical data

Product properties

Product type	Mounting material
--------------	-------------------

Connection data

Connection method	Crimp connection
-------------------	------------------

Dimensions

Diameter	12 mm
----------	-------

Internal dimensions

Internal diameter	4 mm
-------------------	------

Material specifications

Color	black (RAL 9005)
Material	PA 6.6

CPH 4-12 - Bend protection sleeve



3212028

<https://www.phoenixcontact.com/us/products/3212028>

Classifications

ECLASS

ECLASS-13.0	27141190
ECLASS-15.0	27250190

ETIM

ETIM 10.0	EC002848
-----------	----------

UNSPSC

UNSPSC 21.0	39121400
-------------	----------

CPH 4-12 - Bend protection sleeve



3212028

<https://www.phoenixcontact.com/us/products/3212028>

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	0.04 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