

# CPH 4-12 - Bend protection sleeve

3212028

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

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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

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## Technical data

### Product properties

Product type	Mounting material
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### Connection data

Connection method	Crimp connection
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### Dimensions

Diameter	12 mm
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### Internal dimensions

Internal diameter	4 mm
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### Material specifications

Color	black (RAL 9005)
Material	PA 6.6

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## Classifications

### ECLASS

ECLASS-13.0	27141190
ECLASS-15.0	27250190

### ETIM

ETIM 10.0	EC002848
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### UNSPSC

UNSPSC 21.0	39121400
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions
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### 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%
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### EF3.1 Climate Change

CO2e kg	0.04 kg CO2e
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