

# PH 2,5/ 3 - Cable housing

3209701

<https://www.phoenixcontact.com/us/products/3209701>

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.



Cable housing, pitch: 15.6 mm, depth: 36.8 mm, width: 15.6 mm, height: 19.9 mm, number of positions: 3, color: gray

## Your advantages

- Can be aligned without any loss of pitch
- Robust cable housing for strain relief on connecting cables
- Additional scope for marking plugs

## Commercial data

Item number	3209701
Packing unit	50 pc
Minimum order quantity	50 pc
Sales key	BE22
Product key	BE224Z
GTIN	4046356366908
Weight per piece (including packing)	5.24 g
Weight per piece (excluding packing)	3.82 g
Customs tariff number	39269097
Country of origin	PL

# PH 2,5/ 3 - Cable housing



3209701

<https://www.phoenixcontact.com/us/products/3209701>

## Technical data

### Product properties

Product type	Cable housing
Number of positions	3
Pitch	15.6 mm

### Material specifications

Color	gray (RAL 7042)
Material	PA
Flammability rating according to UL 94	V0
Static insulating material application in cold	-60 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Fire protection for rail vehicles (DIN EN 45545-2) R22	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R24	HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R26	HL 1 - HL 3
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Smoke gas toxicity NFPA 130 (SMP 800C)	passed

### Dimensions

Width	15.6 mm
Height	19.9 mm
Depth	36.8 mm
Pitch	15.6 mm

### Notes

Assembly note	a cable tie is required for strain relief
---------------	---

# PH 2,5/ 3 - Cable housing

3209701

<https://www.phoenixcontact.com/us/products/3209701>



## Classifications

### ECLASS

ECLASS-13.0	27440202
ECLASS-15.0	27440202

### ETIM

ETIM 10.0	EC000437
-----------	----------

### UNSPSC

UNSPSC 21.0	31261500
-------------	----------

# PH 2,5/ 3 - Cable housing



3209701

<https://www.phoenixcontact.com/us/products/3209701>

## 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	0.022 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](mailto:info@phoenixcon.com)