

# PH 2,5/ 8 - Cable housing

3209756

<https://www.phoenixcontact.com/us/products/3209756>



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Cable housing, pitch: 41.6 mm, depth: 36.8 mm, width: 41.6 mm, height: 19.9 mm, number of positions: 8, color: gray

## Your advantages

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

## Commercial data

Item number	3209756
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BE22
Product key	BE224Z
Catalog page	Page 366 (C-1-2019)
GTIN	4046356366953
Weight per piece (including packing)	11.69 g
Weight per piece (excluding packing)	11.63 g
Customs tariff number	39269097
Country of origin	PL

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## Technical data

### Product properties

Product type	Cable housing
Number of positions	8
Pitch	41.6 mm

### Material specifications

Color	gray
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	41.6 mm
Height	19.9 mm
Depth	36.8 mm
Pitch	41.6 mm

### Notes

General	a cable tie or cable clamp is required for strain relief
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## Classifications

### ECLASS

ECLASS-11.0	27440202
ECLASS-12.0	27440202
ECLASS-13.0	27440202

### ETIM

ETIM 9.0	EC000437
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### UNSPSC

UNSPSC 21.0	31261500
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## Environmental product compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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