

# PH 6/6 - Cable housing

3000684

<https://www.phoenixcontact.com/us/products/3000684>

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Cable housing, pitch: 49.2 mm, depth: 52.3 mm, width: 49.2 mm, height: 21 mm, number of positions: 6, 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	3000684
Packing unit	10 pc
Minimum order quantity	10 pc
Sales key	BE22
Product key	BE224Z
GTIN	4046356688857
Weight per piece (including packing)	16 g
Weight per piece (excluding packing)	16 g
Customs tariff number	39269097
Country of origin	PL

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## Technical data

### Product properties

Product type	Cable housing
Number of positions	6
Pitch	49.2 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	49.2 mm
Height	21 mm
Depth	52.3 mm
Pitch	49.2 mm

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## Classifications

### ECLASS

ECLASS-13.0

27440202

### ETIM

ETIM 9.0

EC000437

### UNSPSC

UNSPSC 21.0

31261500

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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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