

PH 2,5/ 9 - Cable housing



3209507

<https://www.phoenixcontact.com/us/products/3209507>

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Cable housing, pitch: 46.8 mm, depth: 36.8 mm, width: 46.8 mm, height: 19.9 mm, number of positions: 9, 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	3209507
Packing unit	25 pc
Minimum order quantity	25 pc
Sales key	BE22
Product key	BE224Z
Catalog page	Page 366 (C-1-2019)
GTIN	4046356366960
Weight per piece (including packing)	12.772 g
Weight per piece (excluding packing)	12 g
Customs tariff number	39269097
Country of origin	PL

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Technical data

Product properties

Product type	Cable housing
Number of positions	9
Pitch	46.8 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	46.8 mm
Height	19.9 mm
Depth	36.8 mm
Pitch	46.8 mm

Notes

Assembly note	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

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%

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