

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
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-13.0	27440202
ECLASS-15.0	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
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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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