

PH 2,5/ 2 - Cable housing

3209691

<https://www.phoenixcontact.com/us/products/3209691>



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Cable housing, pitch: 10.4 mm, depth: 36.8 mm, width: 10.4 mm, height: 19.9 mm, number of positions: 2, 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 | 3209691 |
| Packing unit | 50 pc |
| Minimum order quantity | 50 pc |
| Sales key | BE22 |
| Product key | BE224Z |
| GTIN | 4046356366892 |
| Weight per piece (including packing) | 4.4 g |
| Weight per piece (excluding packing) | 3.088 g |
| Customs tariff number | 39269097 |
| Country of origin | PL |

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Technical data

Product properties

| | |
|---------------------|---------------|
| Product type | Cable housing |
| Number of positions | 2 |
| Pitch | 10.4 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 | 10.4 mm |
| Height | 19.9 mm |
| Depth | 36.8 mm |
| Pitch | 10.4 mm |

Notes

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

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Classifications

ECLASS

| | |
|-------------|----------|
| ECLASS-13.0 | 27440202 |
| ECLASS-15.0 | 27440202 |

ETIM

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|----------|----------|
| ETIM 9.0 | EC000437 |
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UNSPSC

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| 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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