

# 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

|           |          |
|-----------|----------|
| ETIM 10.0 | EC000437 |
|-----------|----------|

### 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% |
|-------------------------------------|----------------------------|

### EF3.1 Climate Change

|         |               |
|---------|---------------|
| CO2e kg | 0.025 kg CO2e |
|---------|---------------|

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