

PH 2,5/ 8 - Cable housing

3209756

<https://www.phoenixcontact.com/us/products/3209756>

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Cable housing, pitch: 41.6 mm, depth: 36.8 mm, width: 41.6 mm, height: 19.9 mm, number of positions: 8, 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 | 3209756 |
| Packing unit | 25 pc |
| Minimum order quantity | 25 pc |
| Sales key | BE22 |
| Product key | BE224Z |
| GTIN | 4046356366953 |
| Weight per piece (including packing) | 11.69 g |
| Weight per piece (excluding packing) | 11.63 g |
| Customs tariff number | 39269097 |
| Country of origin | PL |

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Technical data

Product properties

| | |
|---------------------|---------------|
| Product type | Cable housing |
| Number of positions | 8 |
| Pitch | 41.6 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 | 41.6 mm |
| Height | 19.9 mm |
| Depth | 36.8 mm |
| Pitch | 41.6 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 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 | 0.065 kg CO2e |
|---------|---------------|

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