

## Cable housing - PH 2,5/ 8 - 3209756

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Cable housing, pitch: 41.6 mm, length: 19.9 mm, width: 41.6 mm, height: 36.8 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



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	25 pc
GTIN	 4 046356 366953
GTIN	4046356366953
Weight per Piece (excluding packing)	11.200 g
Custom tariff number	39269097
Country of origin	Poland

### Technical data

#### General

Note	Assembly instruction: a cable tie or cable clamp is required for strain relief
Number of positions	8
Color	gray
Material	PA
Flammability rating according to UL 94	V0

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### Technical data

#### General

Relative insulation material temperature index (Elec., UL 746 B)	130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21))	130 °C
Static insulating material application in cold	-60 °C
Surface flammability NFPA 130 (ASTM E 162)	passed
Specific optical density of smoke NFPA 130 (ASTM E 662)	passed
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
Smoke gas toxicity NFPA 130 (SMP 800C)	passed
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

#### Dimensions

Width	41.6 mm
Length	19.9 mm
Height	36.8 mm
Pitch	41.6 mm

#### Ambient conditions

Operating temperature	-60 °C ... 105 °C (max. short-term operating temperature 130°C)
Ambient temperature (storage/transport)	-25 °C ... 60 °C (for a short time, not exceeding 24 h, -60 °C to +70 °C)
Permissible humidity (storage/transport)	30 % ... 70 %
Ambient temperature (assembly)	-5 °C ... 70 °C
Ambient temperature (actuation)	-5 °C ... 70 °C

#### Standards and Regulations

Flammability rating according to UL 94	V0
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#### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

### Classifications

#### eCl@ss

eCl@ss 10.0.1	27440202
eCl@ss 11.0	27440202
eCl@ss 4.0	27260700
eCl@ss 4.1	27260700

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### Classifications

#### eCl@ss

eCl@ss 5.0	27260700
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440202
eCl@ss 9.0	27440202

#### ETIM

ETIM 3.0	EC001922
ETIM 4.0	EC000451
ETIM 6.0	EC000437
ETIM 7.0	EC000437

#### UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	31261501
UNSPSC 18.0	31261501
UNSPSC 19.0	31261501
UNSPSC 20.0	31261501
UNSPSC 21.0	31261501

### Accessories

#### Accessories

##### Cable tie

Cable tie - WT-HF 2,5X98 BK - 3240733



Cable binders for quick and secure bundling, standard version

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### Accessories

Cable tie - WT-HF 2,5X98 - 3240732



Cable binders for quick and secure bundling, standard version

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### Mounting material

Bend protection sleeve - CPH 4-12 - 3212028



Bend protection sleeve, for cable diameter of 4 mm ... 12 mm, diameter: 12 mm, color: black

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### Screwdriver tools

Philips screwdriver - SF-PZ 1-80 S-VDE - 1212695



Screwdriver, crosshead PZ (lasered), insulated, size: PZ 1 x 80, 2-component handle, with non-slip grip

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### Shield connection

Shield connection - HSH-METALL - 3210910



Shield connection, material: Metal, Suitable for PH 2,5/... cable housings, color: silver/black

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### Strain relief

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### Accessories

Strain relief clamp - HSR - 3212031



Strain relief clamp, color: silver

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### Universal tools

Cable tie tool - UNIFOX-CT 4,8P - 1212609



Cable binder pliers, for plastic cable binders with a width of 2.2 - 4.8 mm, for a material thickness of up to 1.6 mm

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