

## Cable housing - PH 1,5/S/9 - 3212811

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Cable housing, pitch: 31.5 mm, length: 19.9 mm, width: 31.5 mm, height: 36.8 mm, number of positions: 9, 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

RoHS

### Key Commercial Data

Packing unit	25 pc
Minimum order quantity	25 pc
GTIN	 4 046356 573580
GTIN	4046356573580
Weight per Piece (excluding packing)	9.920 g
Custom tariff number	39269097
Country of origin	Poland

### Technical data

#### General

Number of positions	9
Color	gray
Material	PA
Flammability rating according to UL 94	V0
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
Behavior in fire for rail vehicles (DIN 5510-2)	Test passed
Flame test method (DIN EN 60695-11-10)	V0

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## Technical data

### General

Oxygen index (DIN EN ISO 4589-2)	>32 %
NF F16-101, NF F10-102 Class I	2
NF F16-101, NF F10-102 Class F	2
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
Calorimetric heat release NFPA 130 (ASTM E 1354)	28 MJ/kg
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	31.5 mm
Length	19.9 mm
Height	36.8 mm
Pitch	31.5 mm

### Standards and Regulations

Flammability rating according to UL 94	V0
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

### Environmental Product Compliance

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

## Classifications

### eCl@ss

eCl@ss 4.0	27141199
eCl@ss 4.1	27141199
eCl@ss 5.0	27141145
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440202
eCl@ss 8.0	27440202
eCl@ss 9.0	27440202

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### Classifications

#### ETIM

ETIM 4.0	EC000437
ETIM 5.0	EC002624
ETIM 6.0	EC000437

#### UNSPSC

UNSPSC 6.01	30211812
UNSPSC 7.0901	39121411
UNSPSC 11	39121411
UNSPSC 12.01	39121411
UNSPSC 13.2	31261501

### Accessories

#### Accessories

#### 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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#### 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

Strain relief clamp - HSR - 3212031



Strain relief clamp, color: silver

