

Data Sheet | Item Number: 249-109

Wire harness support; gray

<https://www.wago.com/249-109>



Color: ■ gray

Material data

| | |
|------------------------------------|------------------|
| Color | gray |
| Insulation material (main housing) | Polyamide (PA66) |
| Flammability class per UL94 | V0 |
| Fire load | 0.043 MJ |
| Weight | 1.4 g |

Commercial data

| | |
|-----------------------|--------------------------------|
| Product Group | 2 (Terminal Block Accessories) |
| PU (SPU) | 50 pcs |
| Packaging type | Box |
| Country of origin | DE |
| GTIN | 4017332270816 |
| Customs tariff number | 39269097900 |

Product Classification

| | |
|-------------|----------------------|
| UNSPSC | 39121703 |
| eCl@ss 10.0 | 27-14-11-92 |
| eCl@ss 9.0 | 27-14-11-92 |
| ETIM 9.0 | EC002848 |
| ETIM 10.0 | EC002848 |
| ECCN | NO US CLASSIFICATION |

Environmental Product Compliance

| | |
|------------------------|-------------------------|
| RoHS Compliance Status | Compliant, No Exemption |
|------------------------|-------------------------|

Downloads

Environmental Product Compliance

| | |
|--|-------------------|
| Compliance Search | |
| Environmental Product Compliance 249-109 | ↓ |

Documentation

| Bid Text | | | |
|----------|------------|-----------------|-------------------|
| 249-109 | 19.02.2019 | xml 2.45 KB | ↓ |
| 249-109 | 18.08.2017 | doc 23.00 KB | ↓ |

CAD/CAE-Data

| | |
|----------------------|-------------------|
| CAD data | |
| 2D/3D Models 249-109 | ↓ |

| | |
|------------------------|-------------------|
| CAE data | |
| WSCAD Universe 249-109 | ↓ |

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marker



Item No.: 209-501/000-006
WSB marking card; as card; not stretchable; plain; snap-on type; blue



Item No.: 209-501/000-007
WSB marking card; as card; not stretchable; plain; snap-on type; gray



Item No.: 209-501/000-023
WSB marking card; as card; not stretchable; plain; snap-on type; green



Item No.: 209-501/000-017
WSB marking card; as card; not stretchable; plain; snap-on type; light green



Item No.: 209-501/000-012
WSB marking card; as card; not stretchable; plain; snap-on type; orange



Item No.: 209-501/000-005
WSB marking card; as card; not stretchable; plain; snap-on type; red



Item No.: 209-501/000-024
WSB marking card; as card; not stretchable; plain; snap-on type; violet



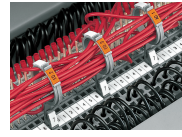
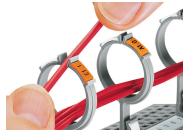
Item No.: 209-501
WSB marking card; as card; not stretchable; plain; snap-on type; white



Item No.: 209-501/000-002
WSB marking card; as card; not stretchable; plain; snap-on type; yellow

Installation Notes

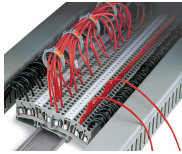
Installation



Clipping a wire harness support into the marker slot.

Inserting a cable into the wire harness support.

2 x group marking on top
1 x terminal block marking at the bottom



Terminal blocks for matrix patching with wire harness supports:

For 5 mm wide double-potential terminal blocks, two 3-conductor through terminal blocks are offered in one insulating housing on one level. This achieves a width of just 2.5 mm (0.098 inch) versus standard through terminal blocks. On each side of the terminal block are marker slots for WAGO WMB Inline markers. Via the available accessories, these terminal blocks can also be used as 4-conductor disconnect terminal blocks or potential multipliers.

The WAGO wire harness supports are pushed into the terminal blocks (approx. every 8th unit) to form an additional "cable-duct" above the wiring level of the terminal blocks. The two marker slots on the top may be used for group marking, while the lower slot is used for marking the terminal block.