

# 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	0.038 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
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**Downloads**

**Environmental Product Compliance**

Compliance Search	
Environmental Product Compliance 249-109	<a href="#">↓</a>

**Documentation**

Bid Text			
249-109	19.02.2019	xml 2.45 KB	<a href="#">↓</a>
249-109	18.08.2017	doc 23.00 KB	<a href="#">↓</a>

**CAD/CAE-Data**

CAD data	
2D/3D Models 249-109	<a href="#">↓</a>

CAE data	
WSCAD Universe 249-109	<a href="#">↓</a>

**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



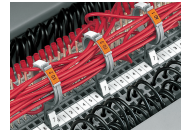
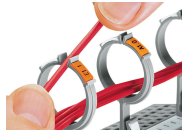
**Item No.: 209-501**  
WSB marking card; as card; not stretchable; plain; snap-on type; white



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

## Installation Notes

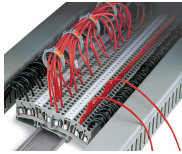
### Installation



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.