



Color: ■ gray

### Notes

Safety information

These test plugs are not suitable for Ex e applications.

### Electrical data

#### Ratings per IEC/EN

Legend (ratings) (III / 3)  $\triangleq$  Overvoltage category III / Pollution degree 3

#### General information

Test voltage 630 V  
 Test current 10 A

### Connection data

Connection points 1  
 Total number of potentials 1

#### Connection 1

Connection technology CAGE CLAMP®  
 Actuation type Operating tool  
 Connectable conductor materials Copper  
 Solid conductor 0.08 ... 1.5 mm<sup>2</sup> / 28 ... 16 AWG  
 Fine-stranded conductor 0.08 ... 1.5 mm<sup>2</sup> / 28 ... 16 AWG  
 Strip length 8 ... 9 mm / 0.31 ... 0.35 inches  
 Pole number 1  
 Wiring direction Front-entry wiring

### Physical data

Width 5 mm / 0.197 inches  
 Module width 5 mm / 0.197 inches

**Mechanical data**

Marking level	Side marking
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**Material data**

Note (material data)	<a href="https://www.wago.com/us/material-specifications">Information on material specifications can be found here</a>
Color	gray
Flammability class per UL94	V1
Fire load	0.032 MJ
Weight	2.2 g

**Commercial data**

Product Group	2 (Terminal Block Accessories)
eCl@ss 10.0	27-14-11-48
eCl@ss 9.0	27-14-11-48
ETIM 8.0	EC002555
ETIM 7.0	EC002555
PU (SPU)	100 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454265083
Customs tariff number	85366990990

**Environmental Product Compliance**

RoHS Compliance Status	Compliant, No Exemption
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**Downloads**




**Environmental Product Compliance**

Compliance Search	
Environmental Product Compliance 249-106	<a href="#">↓</a>

**Documentation**

Additional Information		Bid Text				
Technical Section	pdf 2240.62 KB	<a href="#">↓</a>	249-106	19.02.2019	xml 2.95 KB	<a href="#">↓</a>
			249-106	28.04.2017	doc 24.00 KB	<a href="#">↓</a>

CAD/CAE-Data

































CAD data	CAE data
2D/3D Models 249-106 	WSCAD Universe 249-106 
	ZUKEN Portal 249-106 

1 Compatible Products

1.1 Optional Accessories

1.1.1 Marking

1.1.1.1 Marker

<p><b>Item No.: 2009-145/000-006</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue</p> 	<p><b>Item No.: 2009-145/000-007</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray</p> 	<p><b>Item No.: 2009-145/000-023</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green</p> 	<p><b>Item No.: 2009-145/000-012</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange</p> 
<p><b>Item No.: 2009-145/000-005</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; red</p> 	<p><b>Item No.: 2009-145/000-024</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet</p> 	<p><b>Item No.: 2009-145</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white</p> 	<p><b>Item No.: 2009-145/000-002</b> Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow</p> 
<p><b>Item No.: 248-501/000-006</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; blue</p> 	<p><b>Item No.: 248-501/000-007</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; gray</p> 	<p><b>Item No.: 248-501/000-023</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; green</p> 	<p><b>Item No.: 248-501/000-017</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; light green</p> 
<p><b>Item No.: 248-501/000-012</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; orange</p> 	<p><b>Item No.: 248-501/000-005</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; red</p> 	<p><b>Item No.: 248-501/000-024</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; violet</p> 	<p><b>Item No.: 248-501</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white</p> 
<p><b>Item No.: 248-501/000-002</b> Mini-WSB marking card; as card; not stretchable; plain; snap-on type; yellow</p> 	<p><b>Item No.: 793-5501/000-006</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue</p> 	<p><b>Item No.: 793-5501/000-014</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown</p> 	<p><b>Item No.: 793-5501/000-007</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray</p> 
<p><b>Item No.: 793-5501/000-023</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green</p> 	<p><b>Item No.: 793-5501/000-017</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green</p> 	<p><b>Item No.: 793-5501/000-012</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange</p> 	<p><b>Item No.: 793-5501/000-005</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red</p> 
<p><b>Item No.: 793-5501/000-024</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet</p> 	<p><b>Item No.: 793-5501</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white</p> 	<p><b>Item No.: 793-5501/000-002</b> WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow</p> 	<p><b>Item No.: 2009-115/000-006</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue</p> 
<p><b>Item No.: 2009-115/000-007</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray</p> 	<p><b>Item No.: 2009-115/000-023</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green</p> 	<p><b>Item No.: 2009-115/000-017</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green</p> 	<p><b>Item No.: 2009-115/000-012</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange</p> 

## 1.1.1.1 Marker

**Item No.: 2009-115/000-024**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet

**Item No.: 2009-115**

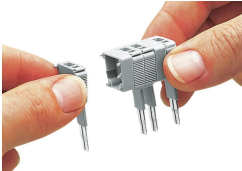
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white

**Item No.: 2009-115/000-002**

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

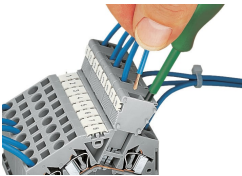
## Installation Notes

## Installation

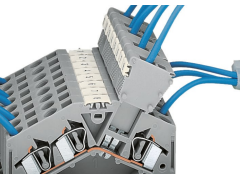


Snapping test plug and spacer modules together to assemble a multipole test plug module (max. 10 poles).

## Conductor termination



CAGE CLAMP® connection  
0.08 ... 1.5 mm<sup>2</sup>; 5 mm wide module  
0.08 ... 2.5 mm<sup>2</sup>; 6 mm wide module



B-type test plugs are directly plugged into the jumper contact slot of the current bar.

For testing individual circuits, WAGO offers a single-pole test plug accessory with CAGE CLAMP® up to 2.5 mm<sup>2</sup> (14 AWG) for direct contact with the current bar of a terminal block, or 1-pole test plug adapters for 4 mm Ø test plugs.

For serial testing on terminal block assemblies, WAGO has developed special multipole (max. 10-pole) modular test plug modules. WAGO's B-type test plug modules with CAGE CLAMP® connection are ideal for testing completely wired terminal blocks – even when using adjacent jumpers. For this testing type, the module assembly exactly matches the terminal block assembly. The test plug modules make direct contact to the jumper contact slots of the terminal blocks to be tested.