

## Data Sheet | Item Number: 232-638

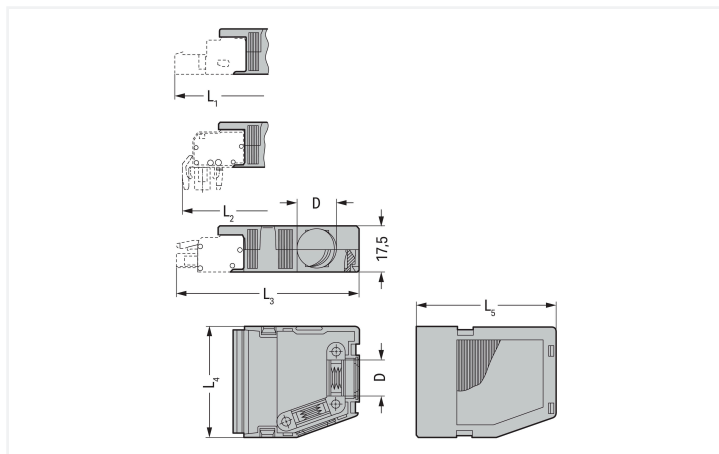
Strain relief housing; for female and male connectors; 2 parts; Pin spacing 5.08 mm;  
8-pole; orange

<https://www.wago.com/232-638>



Color: ■ orange

Similar to illustration



Dimensions in mm

2- to 3-pole; only suitable for cable ties; 1 cable outlet (rear side); max. 3.6 mm cable tie width  
4- to 6-pole; suitable for cable clamp; 1 x cable outlet (rear side)  
7- to 8-pole; suitable for cable clamp; 1 x cable outlet (rear side) and 1 x cable outlet (side); 1 cover (included)  
9- to 16-pole; suitable for cable clamp; 1 x cable outlet (rear side) and 2 x cable outlets (side); 2 covers (included)  
Cable ties and binding tools are not offered by WAGO.

- Suitable for cable clamp
- 1 x cable outlet (rear side)
- 1 x cable outlets, on side
- 1 Verschlusskappe liegt bei

### Connection data

#### Connection 1

Pole number	8
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### Physical data

Pin spacing	5.08 mm / 0.2 inches
Width	43 mm / 1.693 inches
Height	17.5 mm / 0.689 inches
Depth	54 mm / 2.126 inches

### Mechanical data

Suitable	for standard male and female connectors
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**Material data**

Note (material data)	<a href="#">Information on material specifications can be found here</a>
Color	orange
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.365 MJ
Weight	12.2 g

**Commercial data**

Product Group	3 (Multi Conn. System)
PU (SPU)	25 pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332283137
Customs tariff number	39269097900

**Product Classification**

UNSPSC	39121421
eCl@ss 10.0	27-14-11-92
eCl@ss 9.0	27-44-04-92
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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**Approvals / Certificates**

**General approvals**



Approval	Standard	Certificate Name
UL UL International Germany GmbH	UL 1977	E45171

**Approvals for marine applications**



Approval	Standard	Certificate Name
ABS American Bureau of Ship- ping	-	24-0095975-PDA

**Downloads**

**Environmental Product Compliance**

Compliance Search			
Environmental Product Compliance 232-638			↓

**Documentation**

Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	↓

**CAD/CAE-Data**

CAD data	
2D/3D Models 232-638	↓

CAE data	
EPLAN Data Portal 232-638	↓

ZUKEN Portal 232-638	↓
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**1 Compatible Products**

**1.1 Optional Accessories**

**1.1.1 Installation**

**1.1.1.1 Mounting accessories**



[Item No.: 209-173](#)  
Fixing screw; for cable clamp; 7 or more poles

**1.1.2 Marking**

**1.1.2.1 Marker**



[Item No.: 793-5501/000-006](#)  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue



[Item No.: 793-5501/000-014](#)  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; brown



[Item No.: 793-5501/000-007](#)  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray



[Item No.: 793-5501/000-023](#)  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green



[Item No.: 793-5501/000-017](#)  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green



[Item No.: 793-5501/000-012](#)  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange



[Item No.: 793-5501/000-005](#)  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red



[Item No.: 793-5501/000-024](#)  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet



[Item No.: 793-5501](#)  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white



[Item No.: 793-5501/000-002](#)  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow



[Item No.: 793-501/000-006](#)  
WMB marking card; as card; not stretchable; plain; snap-on type; blue



[Item No.: 793-501/000-007](#)  
WMB marking card; as card; not stretchable; plain; snap-on type; gray

1.1.2.1 Marker



**Item No.: 793-501/000-023**  
WMB marking card; as card; not stretchable; plain; snap-on type; green

**Item No.: 793-501/000-017**  
WMB marking card; as card; not stretchable; plain; snap-on type; light green

**Item No.: 793-501/000-012**  
WMB marking card; as card; not stretchable; plain; snap-on type; orange

**Item No.: 793-501/000-005**  
WMB marking card; as card; not stretchable; plain; snap-on type; red



**Item No.: 793-501/000-024**  
WMB marking card; as card; not stretchable; plain; snap-on type; violet

**Item No.: 793-501**  
WMB marking card; as card; not stretchable; plain; snap-on type; white

**Item No.: 793-501/000-002**  
WMB marking card; as card; not stretchable; plain; snap-on type; yellow

**Item No.: 2009-115/000-006**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue



**Item No.: 2009-115/000-007**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray

**Item No.: 2009-115/000-023**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green

**Item No.: 2009-115/000-017**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green

**Item No.: 2009-115/000-012**  
WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange



**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

1.1.3 Strain relief

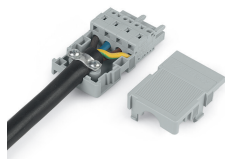
1.1.3.1 Mounting accessories



**Item No.: 209-174**  
Cable clamp; for strain relief; 7 or more poles

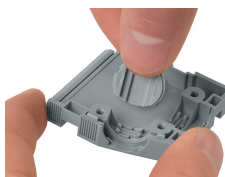
Installation Notes

Application

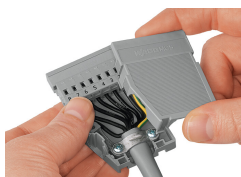


2- to 3-pole; only suitable for cable ties; max. 3.6 mm cable tie width  
4- to 16-pole; suitable for cable clamp, covers (included)  
Cable ties and binding tools are not offered by WAGO.

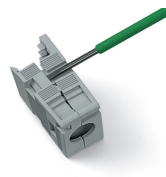
Installation



Snapping a cover into the unused cable outlet.



Strain relief housing shown with a male connector equipped with CAGE CLAMP®



Disassembling a strain relief housing is only possible using an operating tool (e.g., 210-719).

Subject to changes. Please also observe the further product documentation!

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Current addresses can be found at: [www.wago.com](http://www.wago.com)