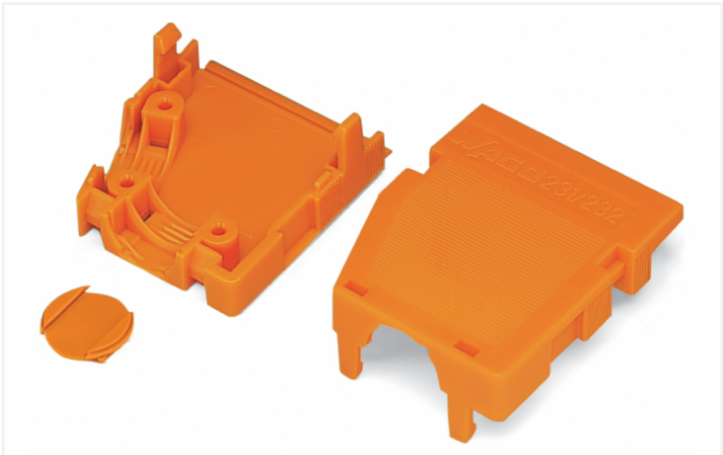


Data Sheet | Item Number: 232-638

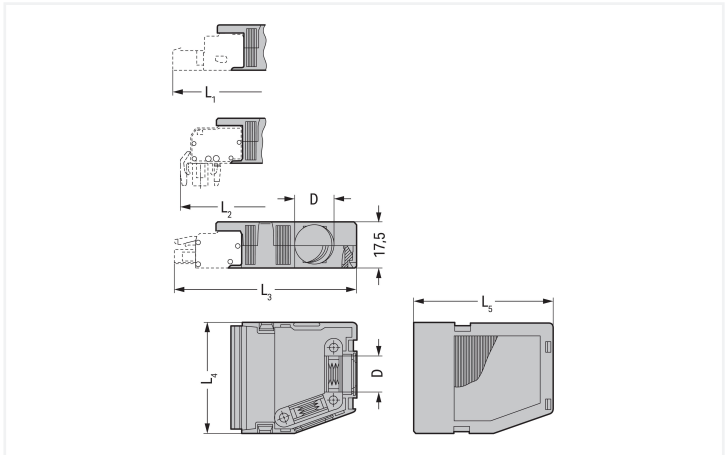
Strain relief housing; for female and male connectors; 2 parts; Pin spacing 5.08 mm; 8-pole; orange

<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

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

Material data	
Note (material data)	Information on material specifications can be found here
Color	orange
Material group	I
Insulation material (main housing)	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.492 MJ
Weight	14.3 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 8.0	EC002848	
ECCN	NO US CLASSIFICATION	

Environmental Product Compliance		
RoHS Compliance Status	Compliant,No Exemption	

Approvals / Certificates

General approvals			Approvals for marine applications		
					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
UL UL International Germany GmbH	UL 1977	E45171	ABS American Bureau of Ship-ping	-	19-HG15869876-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	CAE data
2D/3D Models 232-638 	EPLAN Data Portal 232-638 
	ZUKEN Portal 232-638 

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



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

1.1.2.1 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

1.1.3 Strain relief

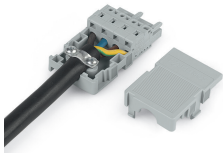
1.1.3.1 Mounting accessories



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

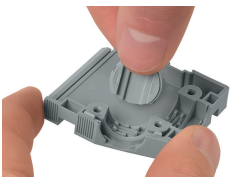
Installation Notes

Application

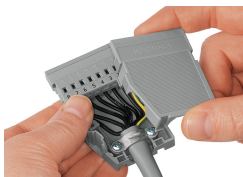


2- to 3-pole; only suitable for cable ties; max. 3.6 mm cable tie width
4- to 16-pole; suitable for cable clamp, covers (included)
Cable ties and binding tools are not offered by WAGO.

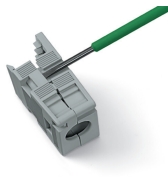
Installation



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).