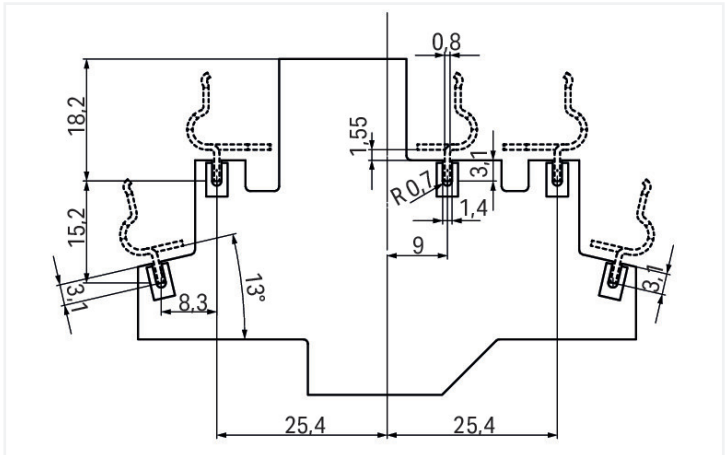
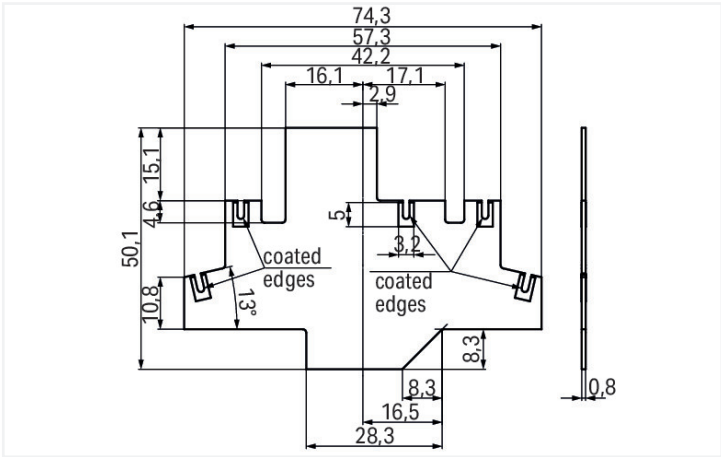


Color: ■ gray



PCB dimensions



PCB dimensions

Universal modular component plug housing as rail-mount terminal block

Electrical data	
Operating voltage	≤ 250 VAC/VDC
Nominal current (connection)	6 A
Nominal current (jumper)	17 A

Safety and protection	
Rated Voltage	250 V
Rated impulse withstand voltage	4 kV
Pollution degree	3
Protection type	IP00; IP20 with end and intermediate plate

### Connection data

Connections (number)	5
Connection technology	CAGE CLAMP®
Solid conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inches
Fine-stranded conductor	0.08 ... 2.5 mm² / 28 ... 14 AWG

### Physical data

Width	6 mm / 0.236 inches
Height	91 mm / 3.583 inches
Depth from upper-edge of DIN-rail	56 mm / 2.205 inches

### Mechanical data

Housing design	Rail-mount terminal block
Mounting type	DIN-35 rail
Mounting position	any

### Material data

Color	gray
Flammability class per UL94	V0
Housing material	PA 6.6
Fire load	0.338 MJ
Weight	14.4 g

### Environmental requirements

Ambient temperature (operation)	-25 ... +70 °C
Ambient temperature (storage)	-40 ... +85 °C
Limit temperature (plastic)	105 °C

### Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	25 pcs
Packaging type	Box
Country of origin	CN
GTIN	4050821809654
Customs tariff number	85369010000

### Product classification

UNSPSC	39121324
eCl@ss 10.0	27-18-27-02
eCl@ss 9.0	27-18-27-02
ETIM 9.0	EC001031
ETIM 8.0	EC001031
ECCN	NO US CLASSIFICATION



Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Downloads

Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 859-110	

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 859-110	EPLAN Data Portal 859-110
	WSCAD Universe 859-110
	ZUKEN Portal 859-110

1 Compatible Products

1.1 Optional Accessories

1.1.1 End plate

1.1.1.1 End plate



[Item No.: 859-525](#)  
End and intermediate plate; 1 mm thick; gray

1.1.1.2 Intermediate plate



[Item No.: 859-525](#)  
End and intermediate plate; 1 mm thick; gray

1.1.2 Ferrule

1.1.2.1 Ferrule



[Item No.: 216-321](#)  
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow



[Item No.: 216-322](#)  
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise



[Item No.: 216-221](#)  
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white



[Item No.: 216-222](#)  
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray



[Item No.: 216-223](#)  
Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; red










[Item No.: 216-224](#)  
Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black










1.1.3 Jumper

1.1.3.1 Jumper

			
<p><b>Item No.: 859-410/000-006</b> Jumper; for jumper slot; 10-way; insulated; blue</p> 	<p><b>Item No.: 859-410</b> Jumper; for jumper slot; 10-way; insulated; light gray</p> 	<p><b>Item No.: 859-410/000-005</b> Jumper; for jumper slot; 10-way; insulated; red</p> 	<p><b>Item No.: 859-410/000-029</b> Jumper; for jumper slot; 10-way; insulated; yellow</p> 
<p><b>Item No.: 859-402/000-006</b> Jumper; for jumper slot; 2-way; insulated; blue</p> 	<p><b>Item No.: 859-402</b> Jumper; for jumper slot; 2-way; insulated; light gray</p> 	<p><b>Item No.: 859-402/000-005</b> Jumper; for jumper slot; 2-way; insulated; red</p> 	<p><b>Item No.: 859-402/000-029</b> Jumper; for jumper slot; 2-way; insulated; yellow</p> 
<p><b>Item No.: 859-403/000-006</b> Jumper; for jumper slot; 3-way; insulated; blue</p> 	<p><b>Item No.: 859-403</b> Jumper; for jumper slot; 3-way; insulated; light gray</p> 	<p><b>Item No.: 859-403/000-005</b> Jumper; for jumper slot; 3-way; insulated; red</p> 	<p><b>Item No.: 859-403/000-029</b> Jumper; for jumper slot; 3-way; insulated; yellow</p> 
<p><b>Item No.: 859-404/000-006</b> Jumper; for jumper slot; 4-way; insulated; blue</p> 	<p><b>Item No.: 859-404</b> Jumper; for jumper slot; 4-way; insulated; light gray</p> 	<p><b>Item No.: 859-404/000-005</b> Jumper; for jumper slot; 4-way; insulated; red</p> 	<p><b>Item No.: 859-404/000-029</b> Jumper; for jumper slot; 4-way; insulated; yellow</p> 
<p><b>Item No.: 859-405/000-006</b> Jumper; for jumper slot; 5-way; insulated; blue</p> 	<p><b>Item No.: 859-405</b> Jumper; for jumper slot; 5-way; insulated; light gray</p> 	<p><b>Item No.: 859-405/000-005</b> Jumper; for jumper slot; 5-way; insulated; red</p> 	<p><b>Item No.: 859-405/000-029</b> Jumper; for jumper slot; 5-way; insulated; yellow</p> 
<p><b>Item No.: 859-406/000-006</b> Jumper; for jumper slot; 6-way; insulated; blue</p> 	<p><b>Item No.: 859-406</b> Jumper; for jumper slot; 6-way; insulated; light gray</p> 	<p><b>Item No.: 859-406/000-005</b> Jumper; for jumper slot; 6-way; insulated; red</p> 	<p><b>Item No.: 859-406/000-029</b> Jumper; for jumper slot; 6-way; insulated; yellow</p> 
<p><b>Item No.: 859-407/000-006</b> Jumper; for jumper slot; 7-way; insulated; blue</p> 	<p><b>Item No.: 859-407</b> Jumper; for jumper slot; 7-way; insulated; light gray</p> 	<p><b>Item No.: 859-407/000-005</b> Jumper; for jumper slot; 7-way; insulated; red</p> 	<p><b>Item No.: 859-407/000-029</b> Jumper; for jumper slot; 7-way; insulated; yellow</p> 
<p><b>Item No.: 859-408/000-006</b> Jumper; for jumper slot; 8-way; insulated; blue</p> 	<p><b>Item No.: 859-408</b> Jumper; for jumper slot; 8-way; insulated; light gray</p> 	<p><b>Item No.: 859-408/000-005</b> Jumper; for jumper slot; 8-way; insulated; red</p> 	<p><b>Item No.: 859-408/000-029</b> Jumper; for jumper slot; 8-way; insulated; yellow</p> 
<p><b>Item No.: 859-409/000-006</b> Jumper; for jumper slot; 9-way; insulated; blue</p>	<p><b>Item No.: 859-409</b> Jumper; for jumper slot; 9-way; insulated; light gray</p>	<p><b>Item No.: 859-409/000-005</b> Jumper; for jumper slot; 9-way; insulated; red</p>	<p><b>Item No.: 859-409/000-029</b> Jumper; for jumper slot; 9-way; insulated; yellow</p>

1.1.4 Marking

1.1.4.1 Marker

			
<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.: 248-502</b> Mini-WSB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; white</p> 	<p><b>Item No.: 248-503</b> Mini-WSB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; white</p> 	<p><b>Item No.: 248-506</b> Mini-WSB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type; white</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.: 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.: 793-501</b> WMB marking card; as card; not stretchable; plain; snap-on type; white</p>	

1.1.4.2 Marking device



Item No.: 210-110  
Fiber-tip pen

1.1.5 Test and measurement

1.1.5.1 Testing accessories



Item No.: 859-500  
WAGO Test pin; 1 mm Ø; 30 V AC / 60 V DC; CAT0; 1 A; 10 mm uninsulated; Test lead for soldering up to 0,5mm²

1.1.6 Tool

1.1.6.1 Operating tool



Item No.: 210-720  
Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured