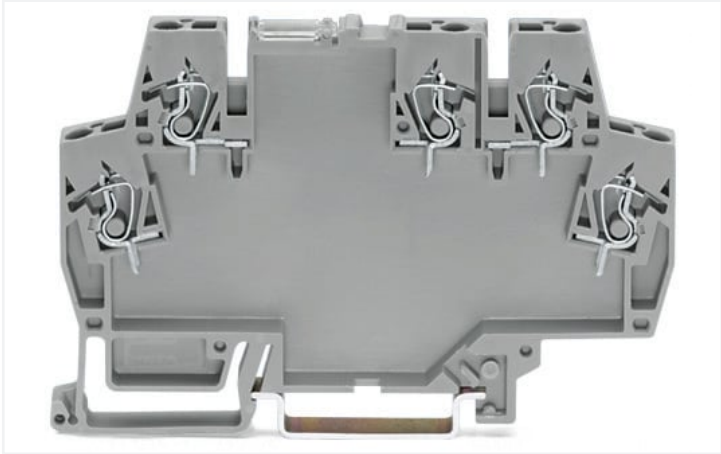
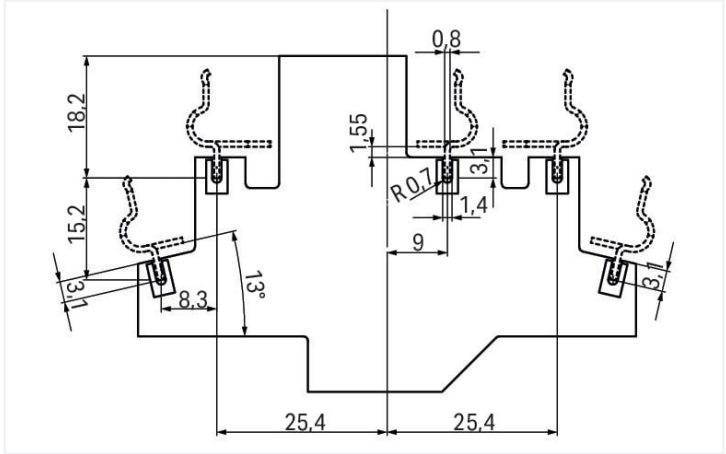
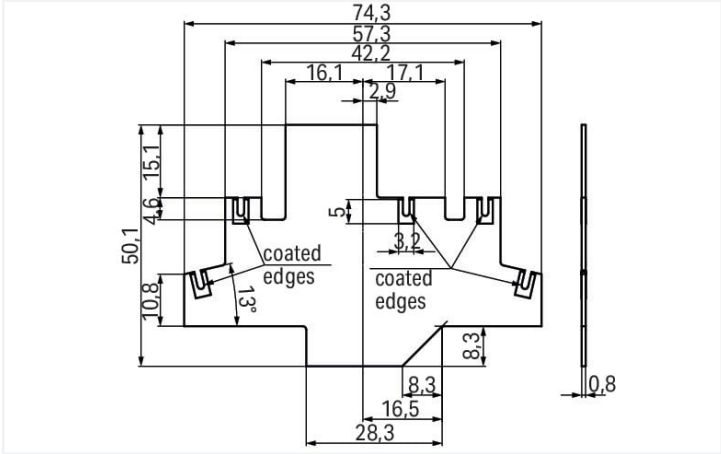




Color: ■ gray



PCB dimensions



PCB dimensions

Universal modular component plug housing as rail-mount terminal block

Electrical data	
Operating voltage	≤ AC/DC 250 V
Nominal current (connection)	6 A
Nominal current (jumper)	17 A

Safety and protection	
Rated Voltage	250 V
Rated surge 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

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)
eCl@ss 10.0	27-18-27-02
eCl@ss 9.0	27-18-27-02
ETIM 8.0	EC001031
ETIM 7.0	EC001031
PU (SPU)	25 pcs
Packaging type	Box
Country of origin	CN
GTIN	4050821809654
Customs tariff number	85369010000

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
2D/3D Models 859-110
CAE data
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

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

1.1.4 Marking

1.1.4.1 Marker

			
Item No.: 2009-145 Mini-WSB Inline; for Smart Printer; 1700 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white 	Item No.: 248-502 Mini-WSB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; white 	Item No.: 248-503 Mini-WSB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; white 	Item No.: 248-506 Mini-WSB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type; white
Item No.: 248-501 Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white	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.: 793-501 WMB marking card; as card; not stretchable; plain; snap-on type; white	

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