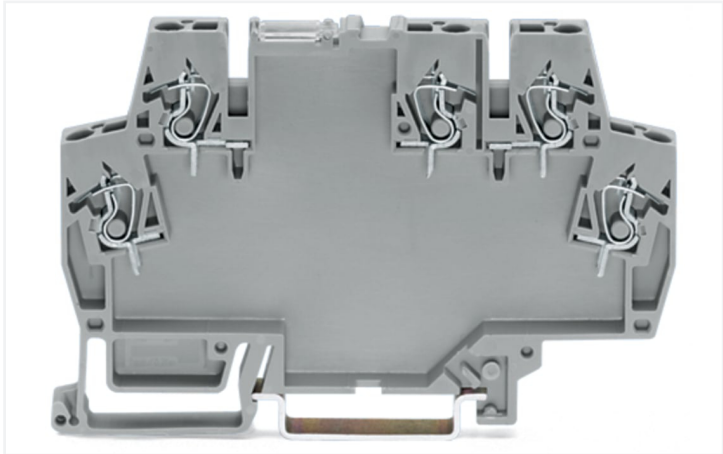


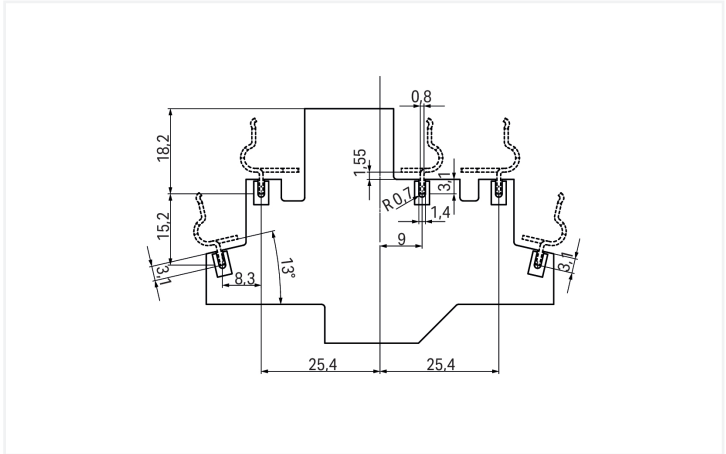
Data Sheet | Item Number: 859-110

Universal modular component plug housing as rail-mounted terminal block; 2,50 mm²; gray

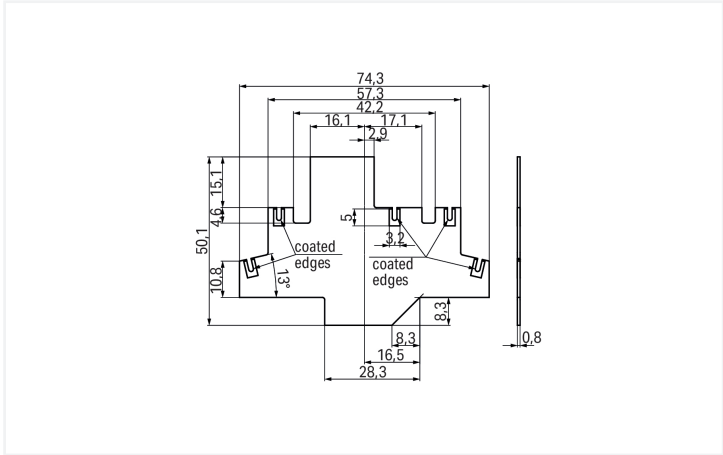
<https://www.wago.com/859-110>



Color: ■ gray



PCB dimensions



PCB dimensions

Universal modular component plug housing as rail-mount terminal block

Electrical data	
Operating voltage	≤ 250 VAC/VDC

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
Fine-stranded 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
Housing material	PA 6.6

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 10.0	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

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CAD/CAE-Data

CAD data

2D/3D Models 859-110

↓

CAE data

EPLAN Data Portal 859-110

↓

WSCAD Universe 859-110

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ZUKEN Portal 859-110

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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; 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