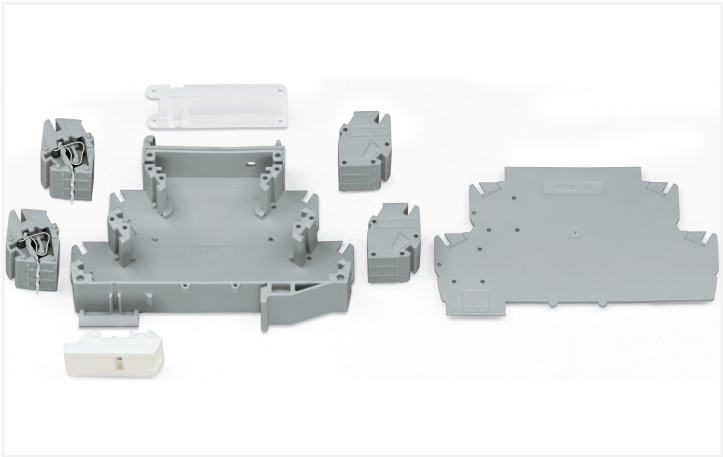
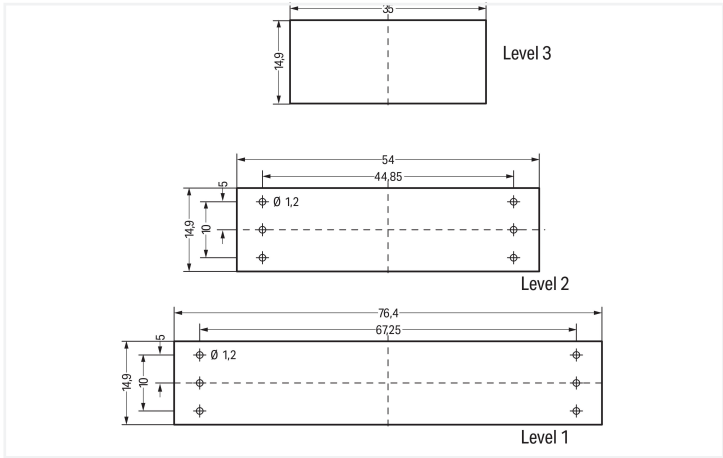
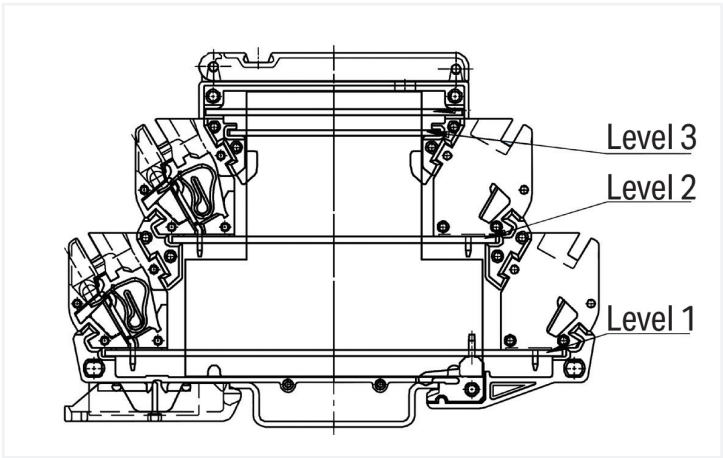
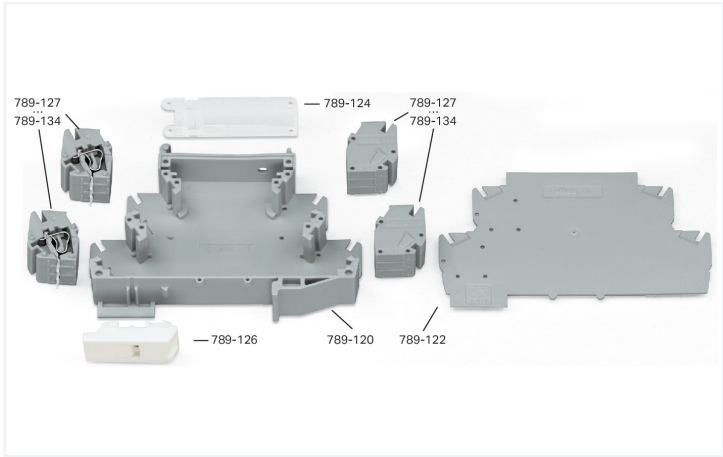
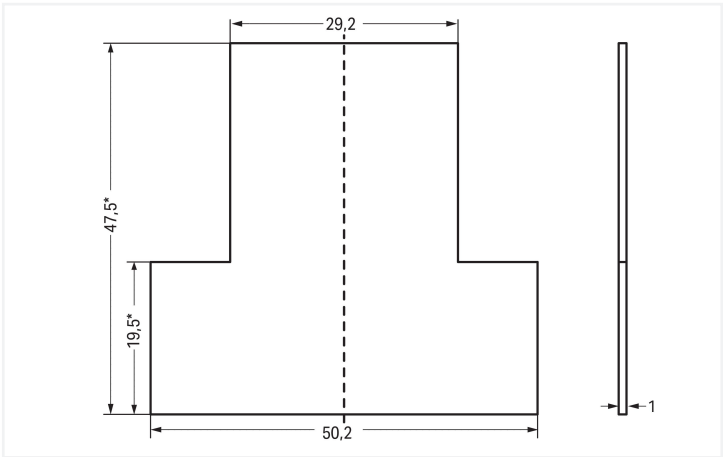




Color: ■ gray



PCB dimensions, vertical mounting: (PCB thickness max. 1.5 mm) in level 1; (PCB thickness max. 1 mm) in level 2 and 3



PCB dimensions, horizontal mounting
*less 4.5 mm when mounting a vertical PCB on level 1

Universal modular component plug housing as rail-mount terminal block – 55 mm housing



Electrical data	
Rated continuous current	6 A

Safety and protection	
Rated Voltage	250 V
Rated impulse withstand voltage	4 kV
Pollution degree	3
Protection type	IP20

Connection data	
Connection technology	CAGE CLAMP®
Solid conductor	0.2 ... 2.5 mm² / 24 ... 14 AWG
Fine-stranded conductor	0.2 ... 2.5 mm² / 24 ... 14 AWG
Strip length	9 ... 10 mm / 0.35 ... 0.39 inches

Physical data	
Width	17.5 mm / 0.689 inches
Height	90 mm / 3.543 inches
Depth from upper-edge of DIN-rail	55 mm / 2.165 inches

Mechanical data	
Housing design	DIN-rail-mount enclosure
Mounting type	DIN-35 rail
Mounting position	any

Material data	
Color	gray

Commercial data	
Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	25 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4044918112840
Customs tariff number	85472000900

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 789-120	

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 789-120 	EPLAN Data Portal 789-120 
	WSCAD Universe 789-120 
	ZUKEN Portal 789-120 

1 Compatible Products

1.1 Optional Accessories

1.1.1 Cover

1.1.1.1 DIN-rail-mount enclosure



[Item No.: 789-124](#)

Transparent cover; transparent

1.1.2 Ferrule

1.1.2.1 Ferrule



[Item No.: 216-241](#)

Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white



[Item No.: 216-242](#)

Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



[Item No.: 216-243](#)

Ferrule; Sleeve for 1 mm² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red



[Item No.: 216-244](#)

Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black



1.1.3 Installation

1.1.3.1 DIN-rail-mount enclosure



Item No.: 789-126
Release mechanism; white



Item No.: 789-122
Top cover 55 mm; gray

1.1.4 Jumper

1.1.4.1 Jumper



Item No.: 789-112
Jumper; 12-way; silver-colored

1.1.5 Marking

1.1.5.1 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.: 248-566
Mini-WSB marking card; as card; MARKED; 1 ... 50 (2x); 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.: 248-452
Mini-WSB marking card; as card; MARKED; K (100x); not stretchable; Horizontal marking; snap-on type; white



Item No.: 248-450
Mini-WSB marking card; as card; MARKED; K1 - K10 (10x); not stretchable; Horizontal marking; snap-on type; white



Item No.: 248-451
Mini-WSB marking card; as card; MARKED; K11 - K20 (10x); not stretchable; Horizontal marking; snap-on type; white



Item No.: 248-455
Mini-WSB marking card; as card; MARKED; U 100 (10x); not stretchable; Horizontal marking; snap-on type; white



Item No.: 248-453
Mini-WSB marking card; as card; MARKED; U1, ... U10 (10x); not stretchable; Horizontal marking; snap-on type; white



Item No.: 248-454
Mini-WSB marking card; as card; MARKED; U11 - U20 (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

1.1.5.2 Marking device



Item No.: 210-110
Fiber-tip pen

1.1.6 Terminal blocks

1.1.6.1 DIN-rail-mount enclosure



Item No.: 789-134
PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 1-pole; CAGE CLAMP®; gray



Item No.: 789-130
PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 2-pole; CAGE CLAMP®; gray



Item No.: 789-127
PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 3-pole; CAGE CLAMP®; gray



Item No.: 789-128
PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 3-pole; CAGE CLAMP®; gray



Item No.: 789-129
PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 3-pole; CAGE CLAMP®; gray



Item No.: 789-131
PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 3-pole; CAGE CLAMP®; gray



Item No.: 789-133
PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 3-pole; CAGE CLAMP®; gray



Item No.: 789-132
PCB terminal block; 2.5 mm²; Pin spacing 5 mm; gray



1.1.7 Tool

1.1.7.1 Operating tool



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