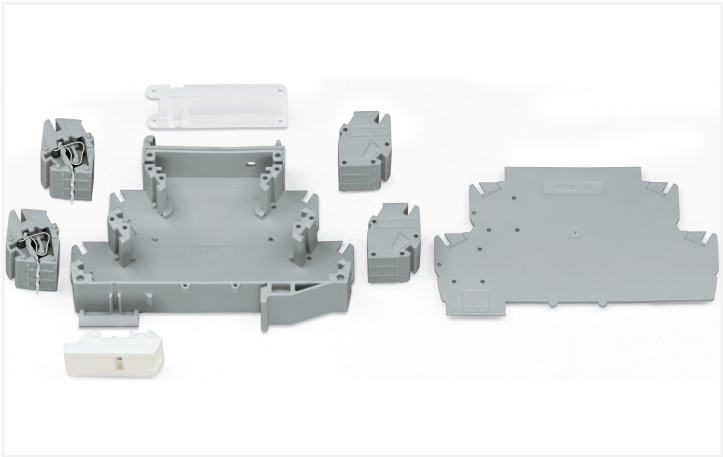
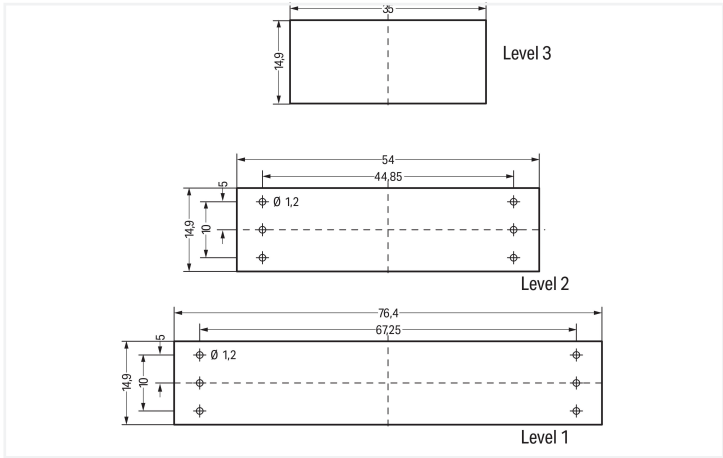
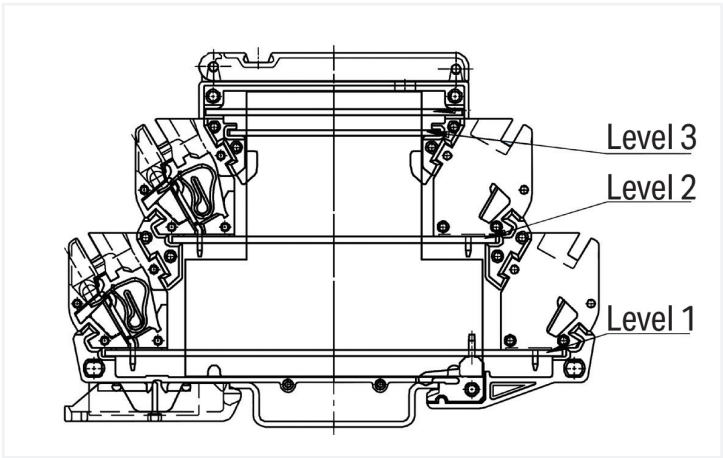
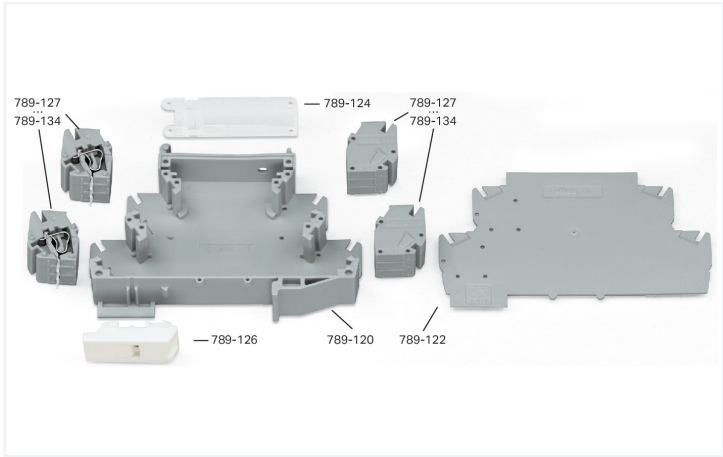
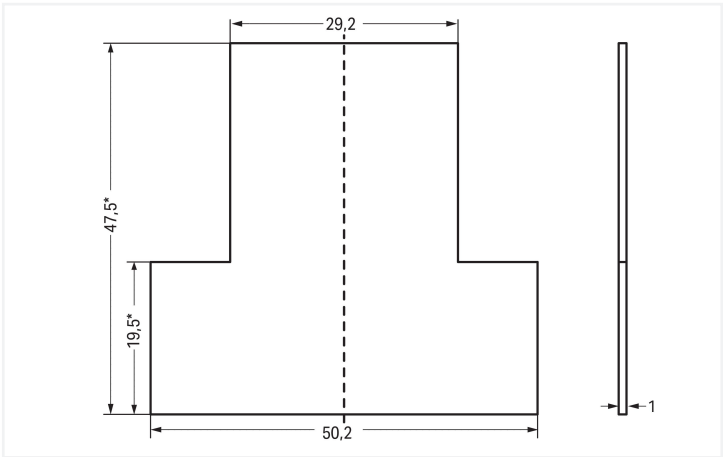




Color: ■ gray



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
Strip length		9 ... 10 mm / 0.35 ... 0.39 inches
Fine-stranded conductor		0.2 ... 2.5 mm² / 24 ... 14 AWG
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
Flammability class per UL94		V0
Housing material		PA 6.6
Fire load		0.393 MJ
Weight		13.1 g
Environmental requirements		
Ambient temperature (operation)		-25 ... +70 °C
Ambient temperature (storage)		-40 ... +85 °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 9.0		EC001031
ETIM 8.0		EC001031
PU (SPU)		25 (1) pcs
Packaging type		Box
Country of origin		DE
GTIN		4044918112840
Customs tariff number		85472000900



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®; 2,50 mm²; gray



Item No.: 789-132
PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 2,50 mm²; gray



Item No.: 789-130
PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 2-pole; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 789-127
PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 3-pole; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 789-128
PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 3-pole; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 789-129
PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 3-pole; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 789-131
PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 3-pole; CAGE CLAMP®; 2,50 mm²; gray



Item No.: 789-133
PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 3-pole; CAGE CLAMP®; 2,50 mm²; 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