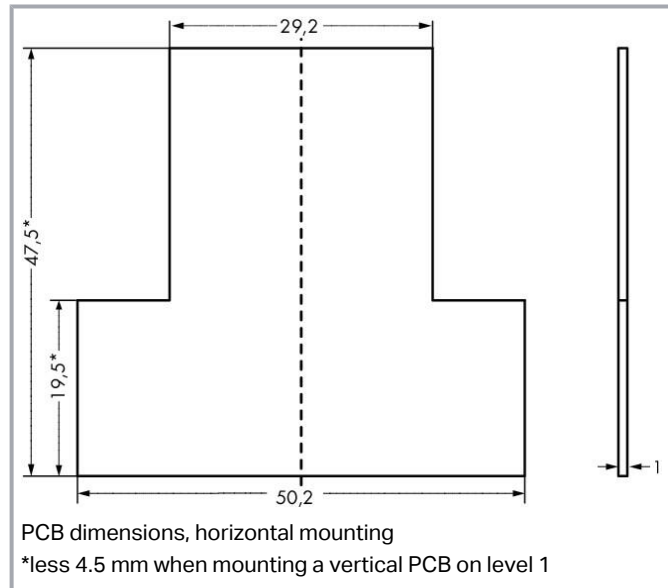
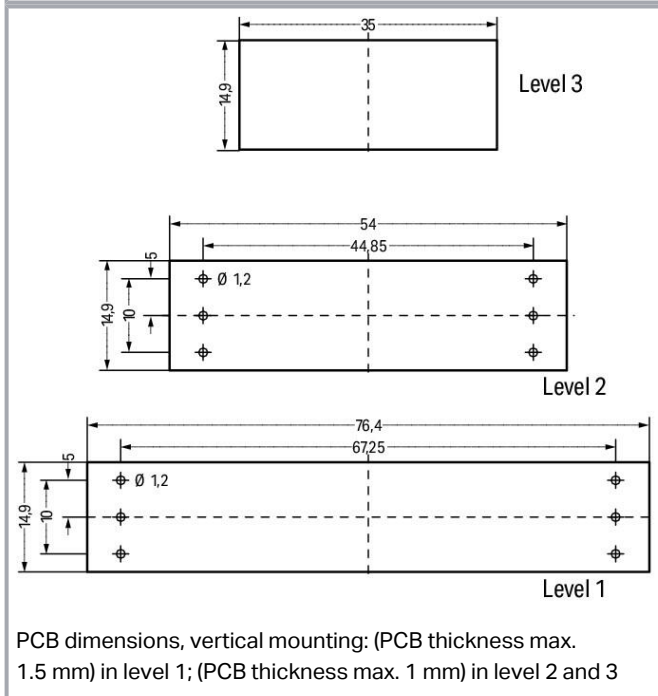
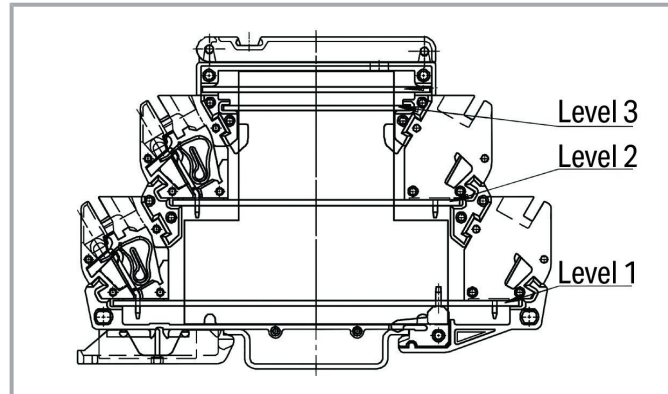
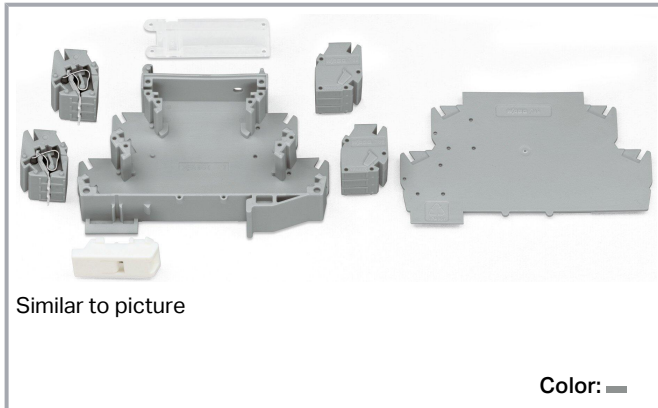
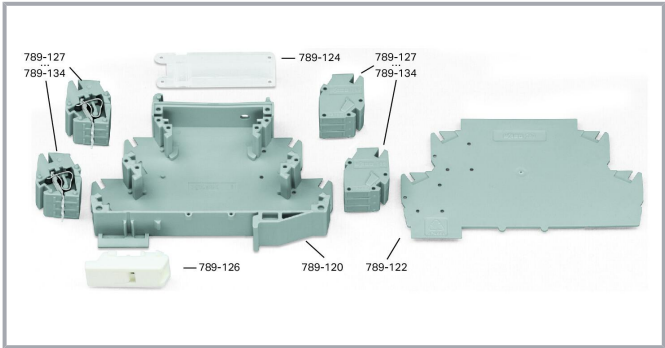




Subject to changes. Please also observe the further product documentation!



Item description

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

Data

Electrical data

Rated continuous current	6 A
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Safety and protection

Rated voltage	250 V
Rated surge 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

Subject to changes. Please also observe the further product documentation!

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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 8.0	EC001031
ETIM 7.0	EC001031
ECCN	NO DATA
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
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Optional accessories

Ferrule
Ferrule

Subject to changes. Please also observe the further product documentation!

	Item no.: 216-241 Ferrule; Sleeve for 0.5 mm ² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; white	www.wago.com/216-241
	Item no.: 216-242 Ferrule; Sleeve for 0.75 mm ² / 18 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray	www.wago.com/216-242
	Item no.: 216-243 Ferrule; Sleeve for 1 mm ² / AWG 18; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	www.wago.com/216-243
	Item no.: 216-244 Ferrule; Sleeve for 1.5 mm ² / AWG 16; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; black	www.wago.com/216-244
Jumpers		
Jumper		
	Item no.: 789-112 Jumper; 12-way; silver-colored	www.wago.com/789-112
Cover		
DIN-rail-mount enclosure		
	Item no.: 789-124 Transparent cover; transparent	www.wago.com/789-124
Marking accessories		
Marking device		
	Item no.: 210-110 Fiber-tip pen	www.wago.com/210-110
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	www.wago.com/2009-145
	Item no.: 248-451 Mini-WSB marking card; as card; MARKED; K11 - K20 (10x); not stretchable; Horizontal marking; snap-on type; white	www.wago.com/248-451
	Item no.: 248-455 Mini-WSB marking card; as card; MARKED; U 100 (10x); not stretchable; Horizontal marking; snap-on type; white	www.wago.com/248-455
	Item no.: 248-450 Mini-WSB marking card; as card; MARKED; K1 - K10 (10x); not stretchable; Horizontal marking; snap-on type; white	www.wago.com/248-450
	Item no.: 248-452 Mini-WSB marking card; as card; MARKED; K (100x); not stretchable; Horizontal marking; snap-on type; white	www.wago.com/248-452
	Item no.: 248-453 Mini-WSB marking card; as card; MARKED; U1, ... U10 (10x); not stretchable; Horizontal marking; snap-on type; white	www.wago.com/248-453

Subject to changes. Please also observe the further product documentation!

**Item no.: 248-454**

Mini-WSB marking card; as card; MARKED; U11 - U20 (10x); not stretchable; Horizontal marking; snap-on type; white

www.wago.com/248-454**Item no.: 248-566**

Mini-WSB marking card; as card; MARKED; 1 ... 50 (2x); not stretchable; Horizontal marking; snap-on type; white

www.wago.com/248-566**Item no.: 248-501**

Mini-WSB marking card; as card; not stretchable; plain; snap-on type; white

www.wago.com/248-501**Item no.: 248-503**

Mini-WSB marking card; as card; MARKED; 11 ... 20 (10x); not stretchable; Horizontal marking; snap-on type; white

www.wago.com/248-503**Item no.: 248-506**

Mini-WSB marking card; as card; MARKED; 41 ... 50 (10x); not stretchable; Horizontal marking; snap-on type; white

www.wago.com/248-506**Item no.: 248-502**

Mini-WSB marking card; as card; MARKED; 1 ... 10 (10x); not stretchable; Horizontal marking; snap-on type; white

www.wago.com/248-502**Terminal blocks**

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; graywww.wago.com/789-134**Item no.: 789-129**PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 3-pole; CAGE CLAMP®; 2,50 mm²; graywww.wago.com/789-129**Item no.: 789-127**PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 3-pole; CAGE CLAMP®; 2,50 mm²; graywww.wago.com/789-127**Item no.: 789-128**PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 3-pole; CAGE CLAMP®; 2,50 mm²; graywww.wago.com/789-128**Item no.: 789-130**PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 2-pole; CAGE CLAMP®; 2,50 mm²; graywww.wago.com/789-130**Item no.: 789-131**PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 3-pole; CAGE CLAMP®; 2,50 mm²; graywww.wago.com/789-131**Item no.: 789-133**PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 3-pole; CAGE CLAMP®; 2,50 mm²; graywww.wago.com/789-133**Item no.: 789-132**PCB terminal block; 2.5 mm²; Pin spacing 5 mm; 2,50 mm²; graywww.wago.com/789-132**Tool**

Operating tool

**Item no.: 210-720**

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft; multicoloured

www.wago.com/210-720

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Mounting

DIN-rail-mount enclosure



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

www.wago.com/789-122



Item no.: 789-126
Release mechanism; white

www.wago.com/789-126

Downloads

Documentation

Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	2022 年8月18 日	2.2 MB	

CAD/CAE-Data

CAD data

2D/3D Models 789-120	URL	Download
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CAE data

EPLAN Data Portal 789-120	URL	Download
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WSCAD Universe 789-120	URL	Download
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ZUKEN Portal 789-120	URL	Download
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Asset Administration Shell

Asset Administration Shell 789-120	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 789-120 Housing 55 mm; gray	URL	Download
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Subject to changes. Please also observe the further product documentation!



Installation Notes

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