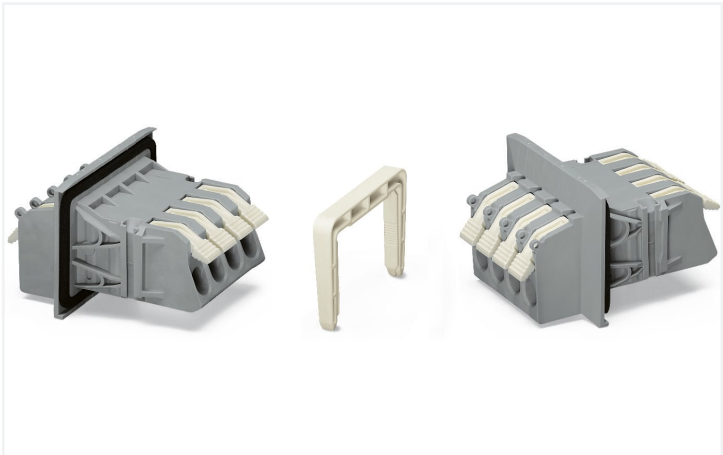


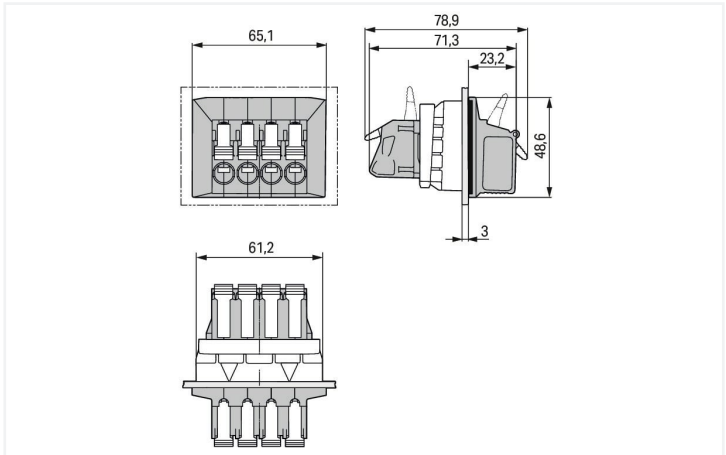
Data Sheet | Item Number: 828-334

Feedthrough terminal block; lever; Plate thickness: 3 mm; 16 mm²; Pin spacing 11.5 mm; 4-pole; CAGE CLAMP®; 16,00 mm²; gray

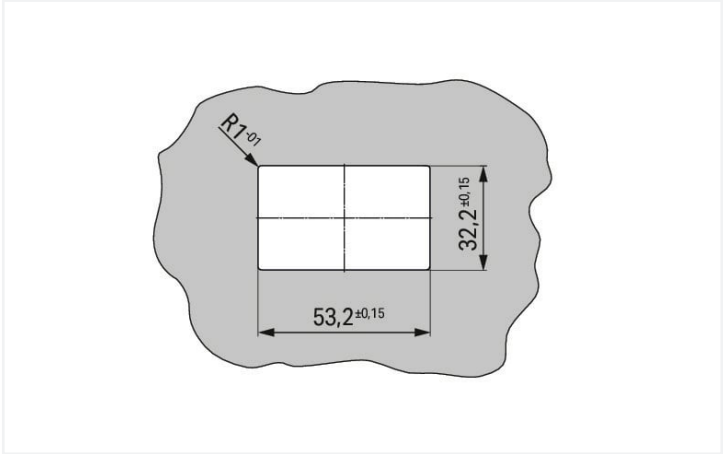
<https://www.wago.com/828-334>



Color: ■ gray



Dimensions in mm



Dimensions in mm

- Feedthrough terminal strips with CAGE CLAMP® on both sides
- Easy, tool-free installation
- Tool-free termination – fingers open/close levers
- Several clamping units can be held open simultaneously – convenient for terminating multi-core cables
- 600 V UL

Notes	
Variants:	Other versions (or variants) can be requested from WAGO Sales or configured at https://configurator.wago.com/ . Other pole numbers Adapters for varying sheet panel thicknesses Direct marking

Electrical data			
Ratings per		IEC/EN 60664-1	
Overvoltage category		III	II
Pollution degree		3	2
Nominal voltage		1000 V	1000 V
Rated surge voltage		8 kV	8 kV
Rated current		57 A	57 A
Approvals per		UL 1059	
Use group		B	C
Rated voltage		600 V	600 V
Rated current		30 A	30 A



Approvals per		CSA	
Use group	B	C	D
Rated voltage	600 V	600 V	-
Rated current	30 A	30 A	-

Connection data			
Connection points	8	Connection 1	
Total number of potentials	4	Connection technology	CAGE CLAMP®
Number of connection types	2	Actuation type	Lever
Number of levels	1	Solid conductor	1.5 ... 16 mm² / 16 ... 6 AWG
		Fine-stranded conductor	1.5 ... 16 mm² / 16 ... 6 AWG
		Fine-stranded conductor; with insulated ferrule	1.5 ... 10 mm²
		Fine-stranded conductor; with uninsulated ferrule	1.5 ... 10 mm²
		Strip length	12 ... 13 mm / 0.47 ... 0.51 inches
		Pole number	4

Physical data		
Pin spacing	11.5 mm / 0.453 inches	
Width	65.1 mm / 2.563 inches	
Height	48.6 mm / 1.913 inches	
Depth	78.9 mm / 3.106 inches	

Mechanical data		
Housing sheet thickness	3 ... 3 mm / 0.118 ... 0.118 inches	
Mounting type	Locking claw Feed-through mounting	

Material data		
Note (material data)	Information on material specifications can be found here	
Color	gray	
Material group	I	
Insulation material	Polyamide (PA66)	
Flammability class per UL94	V0	
Clamping spring material	Chrome-nickel spring steel (CrNi)	
Contact material	Electrolytic copper (E _{Cu})	
Contact plating	Tin	
Fire load	2.744 MJ	
Weight	121.5 g	

Environmental requirements		
Limit temperature range	-60 ... +105 °C	
Processing temperature	-35 ... +60 °C	



Commercial data		
Product Group	4 (Printed Circuit Connectors)	
eCl@ss 10.0	27-14-11-34	
eCl@ss 9.0	27-14-11-34	
ETIM 8.0	EC001283	
ETIM 7.0	EC001283	
PU (SPU)	15 pcs	
Packaging type	Bag	
Country of origin	CN	
GTIN	4050821148777	
Customs tariff number	85369010000	

Environmental Product Compliance		
REACH Candidate List Substance	Perfluorobutane sulfonic acid (PFBS) and its salts	
RoHS Compliance Status	Compliant, No Exemption	
SCIP notification number (Austria)	0d734595-b959-4481-9e24-30848b1e4c59	
SCIP notification number (Belgium)	9541b29a-e66a-4057-8d23-5fc290967632	
SCIP notification number (Bulgaria)	3734b5be-3528-42b4-8a5a-5dd03bb0cea1	
SCIP notification number (Czech Republic)	55b8ed86-163e-4a8a-b21e-c45d10ae48d4	
SCIP notification number (Denmark)	8d6b435d-e6df-4a1f-9f1a-4ed8f880bc26	
SCIP notification number (Finland)	ee92680d-3320-41b2-950e-1552139d0615	
SCIP notification number (France)	82d1ef36-b6a7-4ec7-a933-9ee44eff2a31	
SCIP notification number (Germany)	53c0bf5c-8b50-4ab0-a882-e0acad435acd	
SCIP notification number (Hungary)	75a68f21-0f78-446a-84a7-00b131e85d43	
SCIP notification number (Italy)	bcff2cba-dc35-4397-ab96-91173936d8fa	
SCIP notification number (Netherlands)	2c2b2543-7430-49d7-bd72-5293c711a5a6	
SCIP notification number (Poland)	87b40070-b129-4cf7-9aab-3462de5f5d5c	
SCIP notification number (Romania)	c0b2317f-ecc7-4117-8873-9a67a067a90c	
SCIP notification number (Sweden)	e495909f-40dd-4a6f-be51-7ceb74fe1f28	

Approvals / Certificates		
General approvals		Declarations of conformity and manufacturer's declarations
		
Approval	Standard	Certificate Name
CCA DEKRA Certification B.V.	EN 60947	NTR NL-7760
CCA DEKRA Certification B.V.	EN 60947	71-1082983
CSA DEKRA Certification B.V.	C22.2 No. 158	2059958
UL UL International Germany GmbH	UL 1059	E45172
Approval	Standard	Certificate Name
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 828-334

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Documentation

Additional Information

Technical Section

03.04.2019

pdf

2027.26 KB

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CAD/CAE-Data

CAE data

WSCAD Universe 828-334

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1 Compatible Products

1.1 Optional Accessories

1.1.1 Ferrule

1.1.1.1 Ferrule

 Item No.: 216-204 Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black	 Item No.: 216-224 Ferrule; Sleeve for 1.5 mm² / AWG 16; insulated; electro-tin plated; black	 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	 Item No.: 216-264 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
 Item No.: 216-284 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	 Item No.: 216-124 Ferrule; Sleeve for 1.5 mm² / AWG 16; un-insulated; electro-tin plated	 Item No.: 216-144 Ferrule; Sleeve for 1.5 mm² / AWG 16; un-insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92; silver-colored	 Item No.: 216-104 Ferrule; Sleeve for 1.5 mm² / AWG 16; un-insulated; electro-tin plated; silver-colored
 Item No.: 216-289 Ferrule; Sleeve for 10 mm² / AWG 8; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; red	 Item No.: 216-209 Ferrule; Sleeve for 10 mm² / AWG 8; insulated; electro-tin plated; red	 Item No.: 216-109 Ferrule; Sleeve for 10 mm² / AWG 8; un-insulated; electro-tin plated	 Item No.: 216-205 Ferrule; Sleeve for 2.08 mm² / AWG 14; insulated; electro-tin plated; yellow
 Item No.: 216-206 Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; blue	 Item No.: 216-246 Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	 Item No.: 216-266 Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue	 Item No.: 216-286 Ferrule; Sleeve for 2.5 mm² / AWG 14; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; blue

Item No.: 216-106

Ferrule; Sleeve for 2.5 mm² / AWG 14; uninsulated; electro-tin plated; silver-colored



Item No.: 216-267

Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



Item No.: 216-287

Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; gray



Item No.: 216-207

Ferrule; Sleeve for 4 mm² / AWG 12; insulated; electro-tin plated; gray



Item No.: 216-107

Ferrule; Sleeve for 4 mm² / AWG 12; unin-
sulated; electro-tin plated



Item No.: 216-208

Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow



Item No.: 216-288

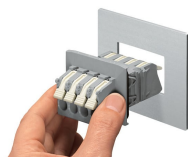
Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow



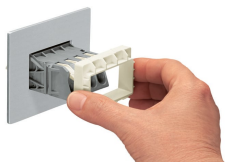
Item No.: 216-108

Ferrule; Sleeve for 6 mm² / AWG 10; uninsulated; electro-tin plated; silver-colored

Installation



Insert terminal strip from the outside.



Snap the panel thickness adapter on from the inside.



Secure to panel via locking clip.



Mounted feedthrough terminal strip (internal)

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

Current addresses can be found at: www.wago.com