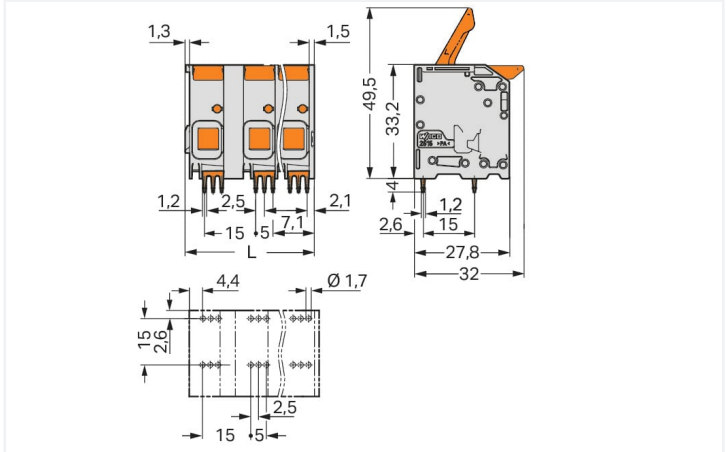


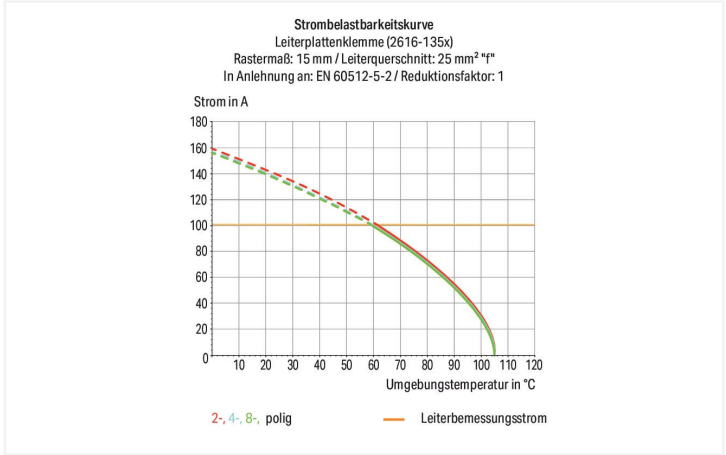
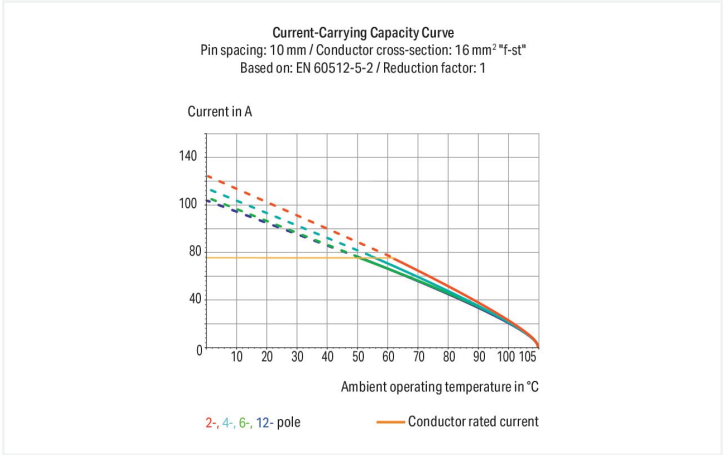


Color: ■ gray

Similar to illustration



Dimensions in mm
L = (pole no. – 1) x pin spacing + 17.8 mm



- PCB terminal blocks with Push-in CAGE CLAMP® connection and levers
- Push-in termination of solid and ferruled conductors
- Intuitive and tool-free operation
- Several clamping units can be held open simultaneously, simplifying the connection of multi-core cables
- Testing can be performed both parallel and perpendicular to conductor entry

Notes	
Variants:	Other versions (or variants) can be requested from WAGO Sales or configured at https://configurator.wago.com/ . Other pole numbers Direct marking Other colors

Electrical data			
Ratings per		IEC/EN 60664-1	
Overvoltage category		III	II
Pollution degree		3	2
Nominal voltage		800 V	1000 V
Rated surge voltage		8 kV	8 kV
Rated current		76 A	76 A
Approvals per		UL 1059	
Use group		B	D
Rated voltage		300 V	600 V
Rated current		78 A	5 A



Approvals per		CSA	
Use group	B	C	D
Rated voltage	300 V	300 V	600 V
Rated current	72 A	72 A	72 A

Connection data			
Number of connection types	1	Connection 1	
Number of levels	1	Connection technology	Push-in CAGE CLAMP®
		Actuation type	Lever
		Solid conductor	0.75 ... 16 mm² / 18 ... 4 AWG
		Fine-stranded conductor	0.75 ... 25 mm² / 18 ... 4 AWG
		Fine-stranded conductor; with insulated ferrule	0.75 ... 16 mm²
		Fine-stranded conductor; with uninsulated ferrule	0.75 ... 16 mm²
		Fine-stranded conductor; with twin ferrule	0.75 ... 6 mm²
		Strip length	18 ... 20 mm / 0.71 ... 0.79 inches
		Conductor connection direction to PCB	0°
		Pole number	4

Physical data		
Pin spacing	15 mm / 0.591 inches	
Width	56.5 mm / 2.224 inches	
Height	37.2 mm / 1.465 inches	
Height from the surface	33.2 mm / 1.307 inches	
Depth	32 mm / 1.26 inches	
Solder pin length	4 mm	
Solder pin dimensions	1.2 x 1.2 mm	
Drilled hole diameter with tolerance	1.7 ^(+0.1) mm	

PCB contact		
PCB contact	THT	
Solder pin arrangement	over the entire terminal strip (in-line)	
Number of solder pins per potential	6	

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	0.747 MJ	
Actuator color	orange	
Weight	45.5 g	



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

Commercial data	
ETIM 8.0	EC002643
ETIM 7.0	EC002643
PU (SPU)	28 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143860307
Customs tariff number	85369010000

Environmental Product Compliance	
RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates		
General approvals		
  		
Approval	Standard	Certificate Name
CB DEKRA Certification B.V.	IEC 60947-7-4	NL-61617
CSA DEKRA Certification B.V.	C22.2	70154737
cURus Underwriters Laboratories Inc.	C22.2 No. 158	E45172
KEMA/KEUR DEKRA Certification B.V.	EN 60947-7-4	71-110774

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 2616-1354	

Documentation			
Additional Information			
Technical Section	03.04.2019	pdf 2027.26 KB	



CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 2616-1354	ZUKEN Portal 2616-1354

PCB Design	
Symbol and Footprint via SamacSys 2616-1354	
Symbol and Footprint via Ultra Librarian 2616-1354	

1 Compatible Products
1.1 Optional Accessories
1.1.1 Ferrule
1.1.1.1 Ferrule

 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.: 216-289 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.: 216-210 Ferrule; Sleeve for 16 mm² / AWG 6; 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.: 216-287 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.: 216-288 Ferrule; Sleeve for 6 mm² / AWG 10; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 4/09.90; yellow		

Installation Notes
Conductor termination



Insert fine-stranded conductors – and remove all conductors – via operating tool.

Conductor termination



Insert solid conductors via push-in termination.

