

| : 2734-1102/327-000

1-conductor female connector; lever; Push-in CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 2-pole; 100% protected against mismatching; 1,50 mm²; light gray

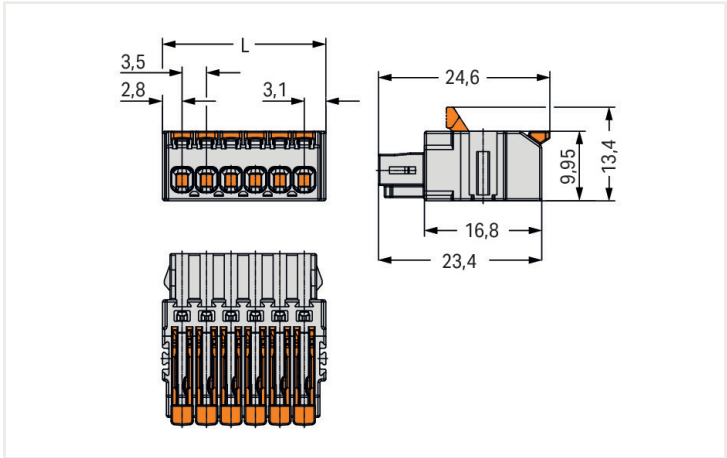


<https://www.wago.com/2734-1102/327-000>



: ■ light gray

Similar to illustration



Dimensions in mm

L = (pole no. x pin spacing) + 2.4 mm

- Intuitive and tool-free lever actuation
- Universal connection for all conductor types
- Push-in termination of solid and ferruled conductors
- Test slot 90° to conductor entry
- 100% protected against mismatching
- Coding option available

Notes

Safety information 1

Variants:

The MCS – MULTI CONNECTION SYSTEM includes connectors without breaking capacity in accordance with DIN EN 61984. When used as intended, these connectors must not be connected/disconnected when live or under load. When used as intended, these connectors must not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

Other pole numbers
Other versions (or variants) can be requested from WAGO Sales or configured at <https://configurator.wago.com/>.

Electrical data			
Ratings per IEC/EN		Ratings per UL	
Ratings per	IEC/EN 60664-1	Approvals per	UL 1059
Nominal voltage (III/3)	160 V	Rated voltage UL (Use Group B)	300 V
Rated impulse voltage (III/3)	2.5 kV	Rated current UL (Use Group B)	10 A
Rated voltage (III/2)	160 V	Rated voltage UL (Use Group D)	300 V
Rated impulse voltage (III/2)	2.5 kV	Rated current UL (Use Group D)	10 A
Nominal voltage (II/2)	320 V		
Rated surge voltage (II/2)	2.5 kV		
Rated current	10 A		
Legend (ratings)	(III / 2) ≙ Overvoltage category III / Pollution degree 2		

Total number of connection points	2
Total number of potentials	2
Number of connection types	1
Number of levels	1

Connection technology	Push-in CAGE CLAMP®
Actuation type	Lever
Solid conductor	0.14 ... 1.5 mm² / 26 ... 14 AWG
Solid conductor; push-in termination	0.34 ... 1.5 mm² / 22 ... 14 AWG
Fine-stranded conductor	0.14 ... 1.5 mm² / 26 ... 14 AWG
Fine-stranded conductor; with insulated ferrule	0.14 ... 0.75 mm²
Fine-stranded conductor; with uninsulated ferrule	0.14 ... 1 mm²
Strip length	9 ... 10 mm / 0.35 ... 0.39 inches
Pole number	2
Conductor entry direction to mating direction	0 °

Pin spacing	3.5 mm / 0.138 inches
Width	9.4 mm / 0.37 inches
Height	9.95 mm / 0.392 inches
Depth	24.6 mm / 0.969 inches

Variable coding	Yes
Anti-rotation protection	Yes

Contact type (pluggable connector)	Female connector/socket
Connector (connection type)	for conductor
Mismating protection	Yes
Plugging without loss of pin spacing	No
Locking of plug-in connection	none

Note (material data)	Information on material data can be found here
Color	light gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Copper alloy
Contact plating	Tin
Fire load	0.033 MJ
Weight	1.9 g

Environmental requirements	
Limit temperature range	-60 ... +100 °C
Processing temperature	-35 ... +60 °C

Commercial data	
ETIM 8.0	EC002638
PU (SPU)	200 Pieces
Country of origin VKOrg Germany	PT
GTIN	4066966215885
Customs tariff number VKOrg Germany	85366990990

Approvals and certificates	
Country specific Approvals	UL-Approvals
	
CSA DEKRA Certification B.V.	UL Underwriters Laboratories Inc.
C22.2 No. 158	UL 1059
2314554	E45172

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 2734-1102/327-000	

Documentation	
Additional Information	
Technical Section	pdf 1949.09 KB
03.04.2019	

CAD/CAE-Data	
CAD data	
2D/3D Models 2734-1102/327-000	

1 Compatible products

1.1 System counterpart

1.1.1 Male connector/plug



[: 734-302](#)
1-conductor male connector; CAGE CLAMP®; 1.5 mm²; Pin spacing 3.5 mm; 2-pole; 100% protected against mismatching; 1,50 mm²; light gray



[: 734-162](#)
THT male header; 1.0 x 1.0 mm solder pin; angled; 100% protected against mismatching; Pin spacing 3.5 mm; 2-pole; light gray



[: 734-132](#)
THT male header; 1.0 x 1.0 mm solder pin; straight; 100% protected against mismatching; Pin spacing 3.5 mm; 2-pole; light gray

1.2 Optional accessories

1.2.1 Coding

1.2.1.1 Coding



[: 2734-505](#)
Coding key carrier; orange

1.2.2 Ferrule

1.2.2.1 Ferrule



[: 216-301](#)
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow



[: 216-321](#)
Ferrule; Sleeve for 0.25 mm² / AWG 24; insulated; electro-tin plated; yellow



[: 216-151](#)
Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated



[: 216-131](#)
Ferrule; Sleeve for 0.25 mm² / AWG 24; uninsulated; electro-tin plated; silver-colored



[: 216-302](#)
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise



[: 216-322](#)
Ferrule; Sleeve for 0.34 mm² / 22 AWG; insulated; electro-tin plated; light turquoise



[: 216-132](#)
Ferrule; Sleeve for 0.34 mm² / AWG 24; uninsulated; electro-tin plated



[: 216-152](#)
Ferrule; Sleeve for 0.34 mm² / AWG 24; uninsulated; electro-tin plated



[: 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



[: 216-201](#)
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white



[: 216-221](#)
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; white



[: 216-141](#)
Ferrule; Sleeve for 0.5 mm² / 20 AWG; insulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92



[: 216-101](#)
Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated; silver-colored



[: 216-121](#)
Ferrule; Sleeve for 0.5 mm² / AWG 22; uninsulated; electro-tin plated; silver-colored



[: 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



[: 216-262](#)
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



[: 216-202](#)
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray



[: 216-222](#)
Ferrule; Sleeve for 0.75 mm² / 18 AWG; insulated; electro-tin plated; gray



[: 216-142](#)
Ferrule; Sleeve for 0.75 mm² / 18 AWG; uninsulated; electro-tin plated; electrolytic copper; gastight crimped; acc. to DIN 46228, Part 1/08.92



[: 216-102](#)
Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated; silver-colored



[: 216-122](#)
Ferrule; Sleeve for 0.75 mm² / AWG 20; uninsulated; electro-tin plated; silver-colored

1.2.3 Jumper

1.2.3.1 Jumper

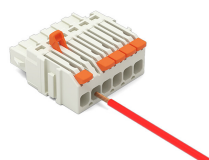
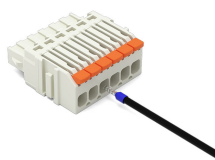
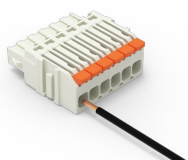


: 2734-402

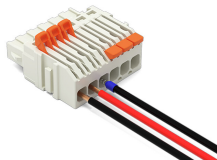
Jumper; for conductor entry; 2-way; insulated; light gray

Installation notes

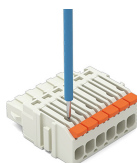
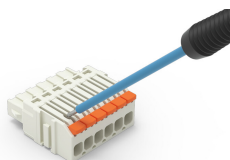
Conductor termination



Conductor removal



Testing



Marking

