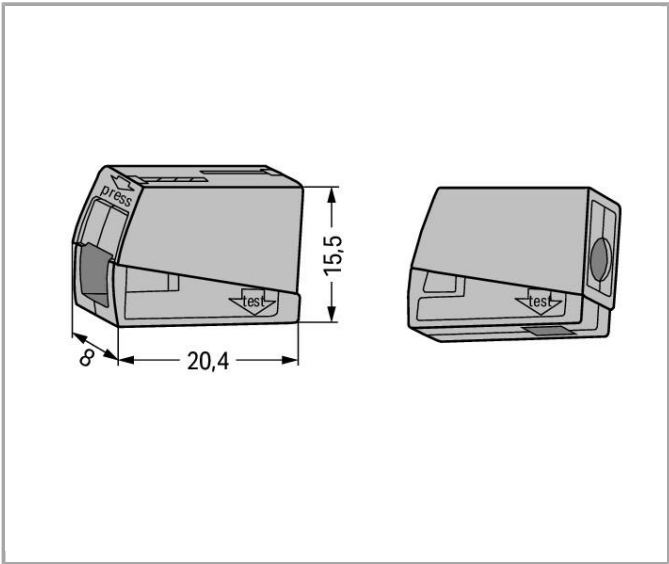
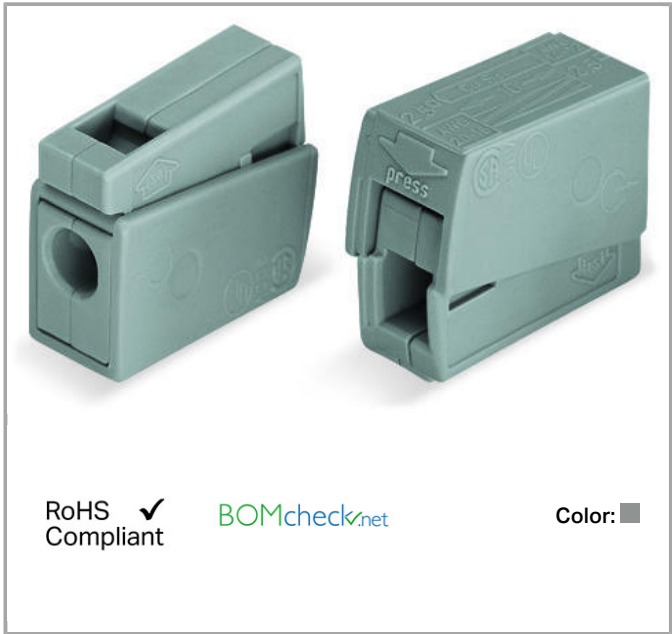


Data sheet | Item number: 224-101

Lighting connector; Standard version; Continuous service temperature 105°
C

www.wago.com/224-101



Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (II / 2)	400 V
Rated impulse voltage (II / 2)	4 kV
Rated current	24 A

Connection data

Fine-stranded conductor (2)	0.5 ... 2.5 mm ² / 20 ... 16 AWG
Connection type (1)	Installation side:
Connection technology	PUSH WIRE®
Number of connection points (connection type)	0
Actuation type	Push-in
Connectable conductor materials	Copper Aluminum
Solid conductor	1 ... 2.5 mm ² / 14 ... 12 AWG
Strip length	9 ... 11 mm / 0.35 ... 0.43 inch
Connection type (2)	Lighting side:
Connection technology 2	CAGE CLAMP®



Number of connection points	1
Solid conductor (2)	0.5 ... 2.5 mm ² / 20 ... 16 AWG
Total number of connection points	2
Total number of potentials	1
Type of wiring	Side-entry wiring
Leiterquerschnitte eindrätig	0.5 mm ²

Geometrical Data

Width	8 mm / 0.315 inch
Height	15.5 mm / 0.61 inch
Depth	20.4 mm / 0.803 inch
Plug width	8 mm / 0.315 inch

Material Data

Color	gray
Fire load	0.041 MJ
Weight	2.128 g

Environmental Requirements

Continuous operating temperature	105 °C
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Commercial data

Country of origin	CH
GTIN	4044918583817

Approvals / Certificates

Country specific Approvals

Logo	Approval	Certificate name
	CSA DEKRA Certification B.V.	1053495
	VDE VDE Prüf- und Zertifizierungsinstitut	40022792

Ship Approvals

Logo	Approval	Certificate name
	ABS American Bureau of Shipping	18-HG1755093-PDA



BV Bureau Veritas S.A.	11914/C0 BV
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UL-Approvals

Logo	Approval	Certificate name
	UL UL International Germany GmbH	CCA-DK No. 2527

Compatible products
General accessories

Item no.: 249-130 Syringe; Contents: 20 ml Alu-Plus contact paste	www.wago.com/249-130
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Downloads
CAD/CAE - Smart Data
CAD data

3D Download 224-101	URL	Download
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Subject to changes.

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