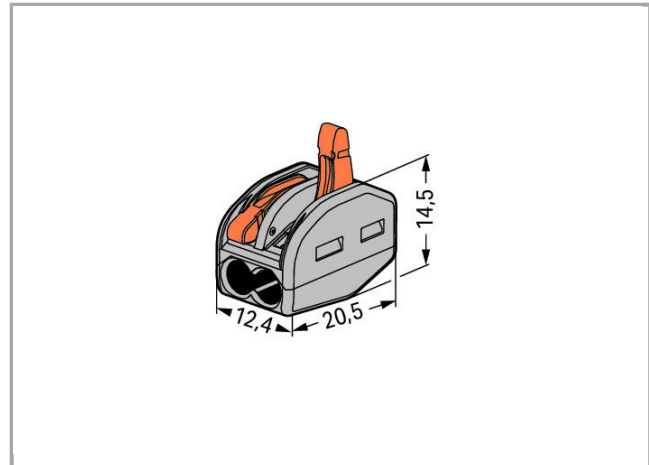


Data sheet | Item number: 222-412

CLASSIC Splicing Connector; for all conductor types; max. 4 mm²; 2-conductor; with levers; gray housing; Ambient temperature: max. 40 °C



222-412



Item description

Safety information 1:
In grounded power lines

Data

Electrical data

Ratings per IEC/EN 60664-1

Rated voltage (II / 2)	400 V
Rated impulse voltage (II / 2)	4 kV
Rated current	32 A

Connection data

Connection technology	CAGE CLAMP®
Actuation type	Lever
Connectable conductor materials	Copper
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Stranded conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 4 mm ² / 28 ... 12 AWG
Strip length	9 ... 10 mm / 0.35 ... 0.39 inch
Total number of connection points	2
Total number of potentials	1
Type of wiring	Side-entry wiring

Geometrical Data

Width	12.4 mm / 0.488 inch
Height	14.5 mm / 0.571 inch
Depth	20.5 mm / 0.807 inch

Material Data

Color	gray
Flammability class per UL94	V0
Fire load	0.067 MJ
Weight	3.053 g

Environmental Requirements


Surrounding air (operating) temperature	40 °C
Continuous operating temperature	85 °C

Commercial data





Country of origin	DE
GTIN	4050821346470
Customs Tariff No.	85369010000

Approvals / Certificates



Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	ENEC 15 UL International Demko A/S	EN 60998	ENEC-01360

Ship Approvals




Logo	Approval	Additional Approval Text	Certificate name
	ABS American Bureau of Shipping	-	18- HG1755093- PDA
	DNV GL Det Norske Veritas, Germanischer Lloyd	EN 60998	TAE000015T
	LR Lloyds Register	EN 60998	04/20013 (E6)
	LR Lloyds Register		04/20013 (E4)

UL-Approvals

Logo	Approval	Additional Approval Text	Certificate name
	UL UL International Germany GmbH	UL 486C	E69654
	UL Underwriters Laboratories Inc.	UL 467	E201573

Compatible products

Mounting adapter

	Item no.: 222-500 Mounting carrier; 222 Series; for DIN-35 rail mounting/screw mounting	222-500
	Item no.: 222-505 Strain relief plate; for mounting carrier; 221 or 222 Series, can be snapped	222-505
	Item no.: 222-510 Angled DIN-rail adapter; in combination with mounting carrier; 221-500 or 222-500; for DIN-35 rail mounting	222-510

General accessories



Item no.: 249-130
Syringe; Contents: 20 ml Alu-Plus contact paste

249-130

Downloads

Documentation

Bid Text

222-412	Apr 4, 2012	doc	Download
Reihenklennen, Verbindungsklennen		25.6 kB	

CAD/CAE - Smart Data

CAD data

3D Download 222-412	URL	Download
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Subject to changes.