

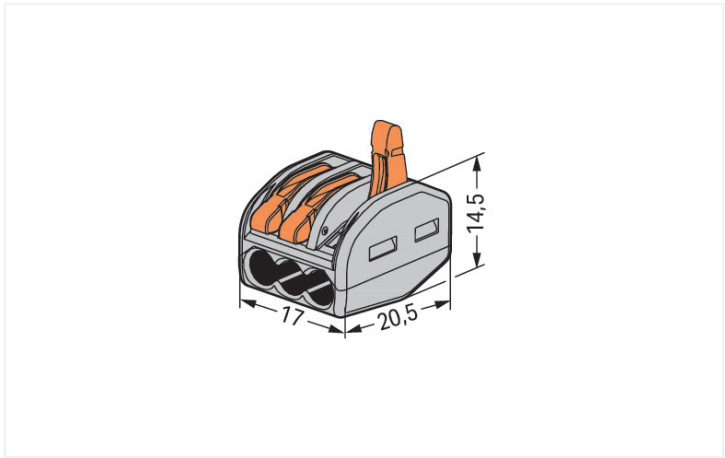
Data Sheet | Item Number: 222-413
CLASSIC Splicing Connector; for all conductor types; max. 4 mm²; 3-conductor;
with levers; gray housing; Surrounding air temperature: max 40°C; 2,50 mm²; gray



<https://www.wago.com/222-413>



Color: ■ gray



Dimensions in mm

Notes	
Safety information	in grounded power lines

Electrical data			
Ratings per		EN 60664	
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominal voltage	-	-	400 V
Rated surge voltage	-	-	4 kV
Rated current	-	-	32 A

Connection data		Connection 1	
Connection points	3	Connection technology	CAGE CLAMP®
Total number of potentials	1	Actuation type	Lever
		Connectable conductor materials	Copper
		Solid conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
		Stranded conductor	0.08 ... 2.5 mm² / 28 ... 12 AWG
		Fine-stranded conductor	0.08 ... 4 mm² / 28 ... 12 AWG
		Strip length	9 ... 10 mm / 0.35 ... 0.39 inches
		Wiring direction	Side-entry wiring



Physical data	
Width	17 mm / 0.669 inches
Height	14.5 mm / 0.571 inches
Depth	20.5 mm / 0.807 inches

Material data	
Note (material data)	Information on material specifications can be found here
Color	gray
Flammability class per UL94	V0
Fire load	0.088 MJ
Actuator color	orange
Weight	4.3 g

Environmental requirements	
Ambient temperature (operation)	+40 °C
Continuous operating temperature	85 °C

Commercial data	
Product Group	7 (Push Wire Conn.)
eCl@ss 10.0	27-14-11-04
eCl@ss 9.0	27-14-11-04
ETIM 8.0	EC000446
ETIM 7.0	EC000446
PU (SPU)	500 (50) pcs
Packaging type	Box
Country of origin	DE
GTIN	4017332955676
Customs tariff number	85369010000

Environmental Product Compliance	
RoHS Compliance Status	Compliant, No Exemption

Approvals / Certificates

General approvals			Declarations of conformity and manufacturer's declarations		
  					
Approval	Standard	Certificate Name	Approval	Standard	Certificate Name
ENEC 15 UL International Demko A/ S	EN 60998	ENEC-01360	EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UL_Listed_64KA UL International Germany GmbH	UL 467	E201573	UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UL UL International Germany GmbH	UL 486C	E69654			



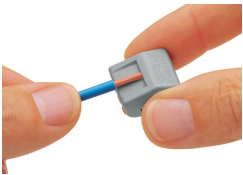
Approvals for marine applications



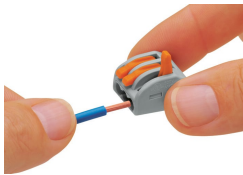
Approval	Standard	Certificate Name
ABS American Bureau of Ship- ping	-	18-HG1755093-PDA
DNV GL Det Norske Veritas, Ger- manischer Lloyd	EN 60998	TAE000015T
LR Lloyds Register	EN 60998	LR22207029TA

Installation Notes

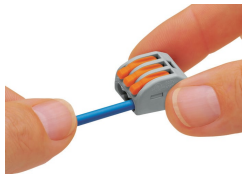
Conductor termination



Strip conductor to 9 ... 10 mm (0.35 ... 0.39 inch).



Termination: Lift the lever to open the clamping unit and insert a stripped conductor.



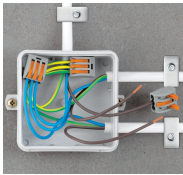
Then, lower the lever to close the clamp.

Testing



Testing via Profi-LED+ voltage tester (206-806).

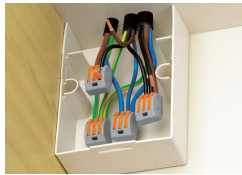
Application



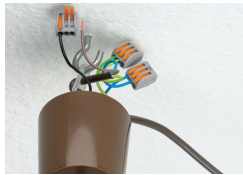
Wiring fine-stranded conductors in junction boxes.



Custom low-voltage lighting system



Connecting pre-wired and pre-fabricated components (e.g., in mobile homes).



Lighting fixture connection with fine-stranded wires and power feed

