

Datablad | Artikelnummer: 222-415

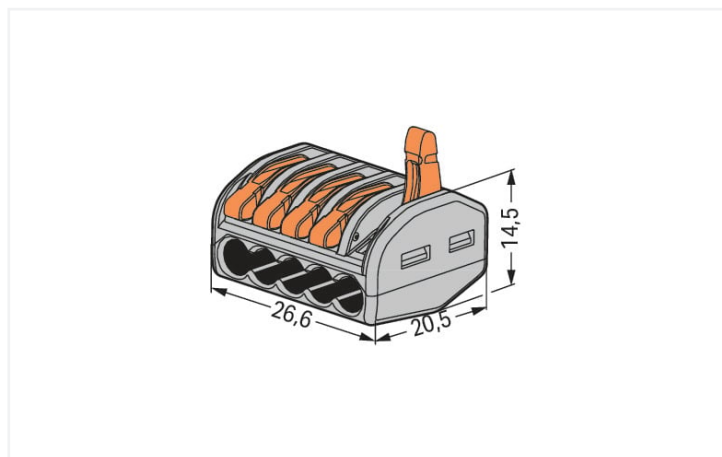
Koblingsklemme med hendel; for alle ledertyper; maks. 4 mm<sup>2</sup>; 5-leder; grå hylse;

Omgivelsestemperatur: maks. 40 °C; 2,50 mm<sup>2</sup>; grå

<https://www.wago.com/222-415>



Farge: ■ grå



Dimensions in mm

## Merknader

Safety management note

**MERK: Følg installasjons- og sikkerhetsinstruksjonene!**

- **Må kun brukes av elektrikere!**
- Ikke arbeid under spenning/belastning!
- Bruk kun til riktig bruk!
- Følg nasjonale forskrifter/standarder/retningslinjer!
- Vær oppmerksom på de tekniske spesifikasjonene for produktene!
- Sjekk antall tillatte potensialer!
- Ikke bruk skadede/skitne komponenter!
- Vær oppmerksom på ledertyper, tverrsnitt og avmantlingslengder!
- Sett inn lederen til den treffer produktets sperrevegg!
- Bruk originalt tilbehør!

**Skal selges kun med instruksjoner!**

Sikkerhetsinformasjon

i jordede kraftledninger

## Electrical data

Ratings per	EN 60664		
Overvoltage category	III	III	II
Pollution degree	3	2	2
Nominell spenning	-	-	400 V
Nominell støtspenning	-	-	4 kV
Nominell strøm	-	-	32 A

## Tilkoblingsdata

Totalt antall tilkoblingspunkter	5
Totalt antall potensialer	1

### Tilkobling 1

Koblingsteknologi	CAGE CLAMP®
Aktuatorstype	Hendel
Koblingsbare ledermaterialer	Kobber Aluminium
Helkjerneleder	0,08 ... 2,5 mm <sup>2</sup> / 28 ... 12 AWG
Finetrådet leder	0,08 ... 2,5 mm <sup>2</sup> / 28 ... 12 AWG 0,08 ... 4 mm <sup>2</sup> / 28 ... 12 AWG
Listlengde	9 ... 10 mm / 0.35 ... 0.39 tommer
Ledningstype	Kobling via sideinngang

## Fysiske data

Bredde	26,6 mm / 1.047 tommer
Høyde	14,5 mm / 0.571 tommer
Dybde	20,5 mm / 0.807 tommer

## Materielle data

Note (material data)

[Information on material specifications can be found here](#)

Farge	grå
Brannklasse UL94	V0
Brannbelastning	0.129 MJ
Farge på aktuator	oransje
Vekt	6.6 g

### Miljøkrav

Drifttemperatur	+40 °C
Kontinuerlig driftstemperatur	85 °C

### Komersiell 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)	400 (40) Stk
Pakketype	boks
Opprinnelsesland	DE
GTIN	4044918464956
Tollsatsnummer	85369010000

### Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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### Godkjenninger / sertifikater

#### General approvals



Godkjenning	Standard	Sertifikatnavn
ENEC 15 UL International Demko A/ S	EN 60998	ENEC-01360
UL_Listed_64KA UL International Germany GmbH	UL 467	E201573
UL UL International Germany GmbH	UL 486C	E69654

#### Declarations of conformity and manufacturer's declarations

Godkjenning	Standard	Sertifikatnavn
EU-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-
UK-Declaration of Confor- mity WAGO GmbH & Co. KG	-	-

### Approvals for marine applications



Godkjenning	Standard	Sertifikatnavn
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

## Nedlastinger

### Environmental Product Compliance



#### Compliance Search

Environmental Product  
Compliance 222-415



## Documentation

### Bid Text

222-415	19.02.2019	xml 3.38 KB	
222-415	23.01.2019	docx 15.39 KB	

## CAD/CAE-Data

### CAD data

2D/3D Models 222-415



### CAE data

EPLAN Data Portal  
222-415



WSCAD Universe  
222-415



ZUKEN Portal 222-415



## 1 Kompatible produkter

### 1.1 Valgfritt tilbehør

#### 1.1.1 Festeadapter

##### 1.1.1.1 Monteringstilbehør

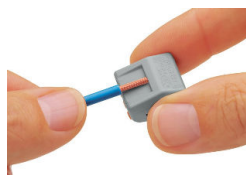


#### Elementnr.: 222-500

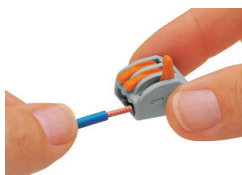
Montasjebærer; 222-Serien; for DIN-35  
skinne- / skrue montering; oransje

## Installasjonsmerknader

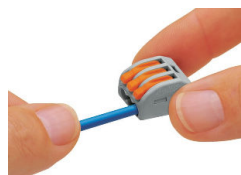
### Kobling av ledere



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



Termination: Lift the lever to open the  
clamping unit and insert a stripped con-  
ductor.



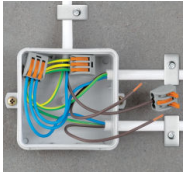
Then, lower the lever to close the clamp.

## Testing



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

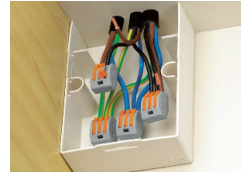
## Applikasjon



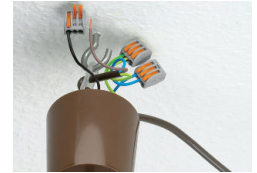
Wiring fine-stranded conductors in junction boxes.



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



### Compact, lever-operated splicing connectors:

They connect up to five stripped, fine-stranded conductors from 0.08 to 4 mm<sup>2</sup> (28 ... 12 AWG), as well as solid or stranded conductors from up to 2.5 mm<sup>2</sup> (12 AWG) – without tools!

#### How they work:

Pull up one of the orange operating levers to open the clamping unit so that the lever engages and keeps the clamp in its opened position. Then insert the conductor and push the lever back down, flush with the connector housing.

#### Safety:

The lever's specially designed rest position reliably prevents accidental unclamping of a connected conductor. Application safety, for any type of conductor (solid, stranded, fine-stranded), is confirmed by approvals like ENEC or UL.

ENEC is the European mark for electrical products that demonstrates compliance with European safety standards. The ENEC mark is subjected to the same EN standards as the VDE mark.

While the VDE mark is only permitted in Germany, the ENEC mark is accepted in more than 20 European countries.