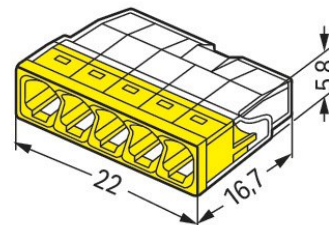


Datablad | Varenummer: 2273-205

Fjederssamlemuffe; til entrådede ledere; maks. 2,5 mm²; 5-leder; gennemsigtigt hus; gult cover; Omgivende temperatur: maks. 60 °C (T60); 2,50 mm²; transparent



<https://www.wago.com/2273-205>



Dimensions in mm

Fordele:

- Bekvem fortrådning grundet et ekstremt kompakt design
- Push in-tilslutning af op til 8 entrådede ledere
- Ledertværsnitsområde: 0,5 - 2,5 mm²
- Alle kombinationer af lederstørrelser er mulige
- PUSH WIRE®-tilslutning forbinder entrådede ("s") kobberledere

Notes

Sikkerhedsoplysning 1

i jordede strømledninger

Elektriske data

Bedømmelse IEC/EN

Mærkninger iht.	IEC/EN 60998
Mærkespænding (II/2)	450 V
Mærkepulsspænding (II/2)	4 kV
Mærkestrøm	24 A
Billedtekst (mærkninger)	(II/2) ≙ Overspændingskategori II/Forureningsgrad 2

Godkendelse UL

Godkendelser iht.	UL 486C
Rated voltage (UL)	600 V
Rated current UL	20 A

Tilslutningsdata

Totalt antal tilslutningspunkter	5
Totalt antal potentialer	1

Connection 1

Tilslutningsteknologi	PUSH WIRE®
Aktiveringstype	Push-in
Tilslutningsbare ledematerialer	Kobber Aluminium

Connection 1

Connectable conductor materials (note)

Terminating Aluminum Conductors

WAGO spring clamp terminal blocks are suitable for solid aluminum conductors up to 4 mm²/12 AWG if WAGO "Alu-Plus" Contact Paste [249-130](#) is used for termination.

"Alu-Plus" Contact Paste Advantages:

- Automatically destroys the oxide film during clamping.
- Prevents fresh oxidation at the clamping point.
- Prevents electrolytic corrosion between aluminum and copper conductors (in the same terminal block).
- Provides long-term protection against corrosion.

For spring clamp connections with PUSH WIRE® connection technology, **WAGO recommends that the aluminum conductor first be cleaned** and then immediately inserted into the clamping unit filled with "Alu-Plus" contact paste.

It is also possible to apply WAGO "Alu-Plus" **additionally** on the whole surface of the aluminum conductor before termination.

Please note that the nominal currents must be adapted to the reduced conductivity of the aluminum conductors::

2.5 mm² = 16 A

4 mm² = 22 A

Entrådet leder	0,5 ... 2,5 mm ² / 20 ... 16 AWG
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Afisoleringslængde	11 mm / 0.43 tommer
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Fortrådningstype	Sidefortrådning
------------------	-----------------

Physical data

Bredde	22 mm / 0.866 tommer
Højde	5,8 mm / 0.228 tommer
Dybde	16,7 mm / 0.657 tommer

Materiale Data (engelsk)

Note (material data)	Information on material data can be found here
Farve	transparent
Cover color	yellow
Brandbarhedsklasse i henhold til UL94	V2
Brandbelastning	0.039 MJ
Vægt	1.6 g

Miljøforhold

Omgivende temperatur (drift)	+60 °C
Continuous operating temperature	105 °C
T-Marking per EN 60998	T60



Kommercielle 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
Pakningsenhed	1000 (100) Stück
Emballeringstype	Box
Oprindelsesland	DE
GTIN	4050821027874
Toldtarifnr.	85369010000

Godkendelser / certifikater		
Landespecifikke godkendelser		
Godkendelse	Yderligere godkendelsestekst	Certifikatnavn
VDE VDE Prüf- und Zertifizierungsinstitut	EN 60998	40029794
Skibsgodkendelser		
Godkendelse	Yderligere godkendelsestekst	Certifikatnavn
ABS American Bureau of Shipping	-	15-HG1419918-PDA
DNV GL Det Norske Veritas, Germanischer Lloyd	EN 60998	TAE000015T
LR Lloyds Register	EN 60998	04/20013 (E8)

UL-Approvals		
Godkendelse	Yderligere godkendelsestekst	Certifikatnavn
cULus_Listed_667F Underwriters Laboratories Inc.	UL 486C	E69654

Downloads	
Environmental Product Compliance	
Compliance Search	
Environmental Product Compliance 2273-205	



Documentation				
Additional Information		Bid Text		
Technical Section	pdf 2142.18 KB		xml 3.17 KB	↓
		2273-205 19.02.2019		
		2273-205 17.05.2017	doc 24.50 KB	↓
		ausschreiben.de 2273-205		↓

CAD/CAE-Data	
CAD data	CAE data
2D/3D Models 2273-205	EPLAN Data Portal 2273-205
↓	↓
	WSCAD Universe 2273-205
	↓
	ZUKEN Portal 2273-205
	↓

1 Kompatible produkter
1.1 Valgfrit tilbehør
1.1.1 Monteringsadapter
1.1.1.1 Monteringstilbehør



Artikelnr.: [2273-500](#)
Monteringsholder; til stik i 1 og 2 rækker;
Serie 2273; til DIN 35-skinne monterings/
skrue montage; orange

1.1.2 Værktøj
1.1.2.1 "Alu-Plus"-kontaktpasta



Artikelnr.: [249-130](#)
Sprøjte; Indhold: 20 ml Alu-Plus-kontakt-
pasta

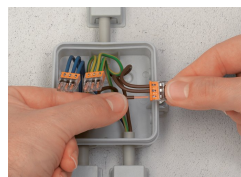
Betjeningsvejledning

Lederafslutning



Strip solid conductor to 11 mm/0.43 inch (see marking).

The transparent housing shows if conductors are fully inserted; within the colored base, a clear port shows if the conductor's strip length is correct. Conductors are correctly stripped if the clear port shows no bare conductor on the unprinted connector side. Picture shows center conductor with exceeded strip length.



Termination: Insert the stripped solid conductor until it hits the backstop.



Removal: Hold conductor to be removed and twist alternately left and right while pulling the connector.

Test



Testing via test port opposite to conductor entry.