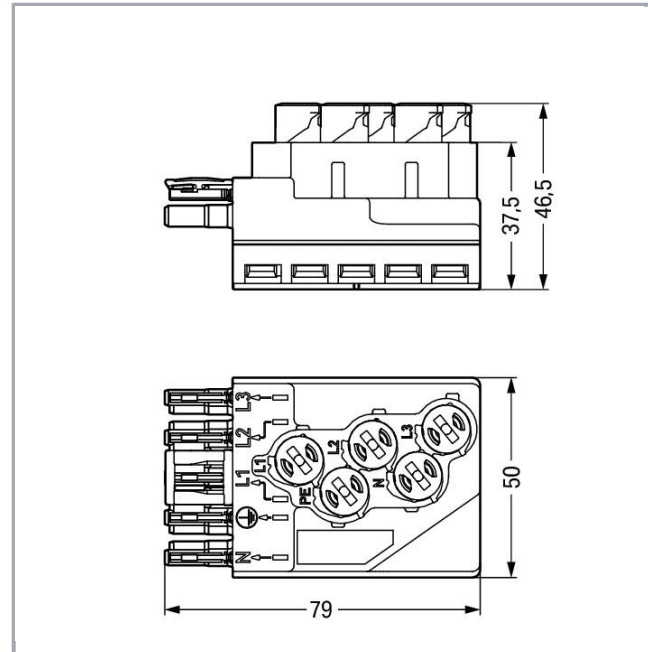


Fișă tehnică | Număr articol: 772-268

Tap-off module; for flat cable; 5 x 2.5 mm² + 2 x 1.5 mm²; 5-pole; Cod. P; with cable connection on the output side; red



www.wago.com/772-268



Descriere articol

- Suitable for bus and power lines or for bus and power combined in one cable
- Easy installation without line interruption due to convenient insulation displacement technology (IDC)
- WINSTA® IDC Supply and Tap-Off Modules allow connection at any location of the flat cable – one rotation per pole is all that is required

Note on mismatching protection:

All WINSTA® components are 100% protected against mismatching when:

- a.) plugging different numbers of poles
- b.) plugging while rotated 180
- c.) plugging while laterally staggered
- d.) plugging one pole

Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

**Date****Electrical data**

| | |
|----------------------------|---|
| Note on Contact Resistance | approx. 1 mΩ of contact resistance approx. 0.25 mΩ contact transition plug/socket |
|----------------------------|---|

Ratings per IEC/EN 60664-1

| | |
|-----------------------------|---|
| Ratings per | IEC/EN 60664-1 |
| Nominal voltage (III/3) | 400 V |
| Rated surge voltage (III/3) | 6 kV |
| Rated current | 25 A |
| Legend (ratings) | (III / 3) ≙ Overvoltage category III / Pollution degree 3 |

Connection data

| | |
|----------------------------|----------------|
| Connection technology | IDC |
| Actuation type | Operating tool |
| Pole No. | 5 |
| Total number of potentials | 5 |

Geometrical Data

| | |
|--------|----------------------|
| Width | 50 mm / 1.969 inch |
| Height | 46,5 mm / 1.831 inch |
| Depth | 79 mm / 3.11 inch |

Mechanical data

| | |
|---|--|
| Coding | P |
| Mating force of a plug-in connection | approx. 30 ... 70 N (depending on pole number) |
| Retention force of a plug-in connection | When locked: > 80 N |
| Unmating force of a plug-in connection | when unlocked: approx. 15 ... 20 N |
| Number of mating cycles | 200, without resistive load 100, with resistive load $I_N = 25$ A, tested (4 mm ² /12 AWG) |
| Marking | N L1 L2 L3 |
| Protection type | IP20 |

Supus modificărilor.

| | |
|-------------------------|--|
| Note on protection type | Only when mated (these compact connectors are not designed for use in open, easily accessible areas). |
| Potential marking | N L1 L2 L3 |
| Suitable | for flat cable 5 x 2.5 mm ² , 5 x 4 mm ² , 5 x 2.5 mm ² + 2 x 1.5 mm ² |

Plug connection

| | |
|-------------------------------|---------------|
| Mismating protection | Yes |
| Locking of plug-in connection | locking lever |

Material Data

| | |
|---------------------|--|
| Color | red |
| Insulation material | Polyamide 66 (PA 66) |
| Contact material | Copper or copper alloy (surface-treated) |
| Fire load | 1,762 MJ |
| Weight | 76 g |

Environmental Requirements

| | |
|--|---|
| Processing temperature | -5 ... +40 °C |
| Continuous operating temperature | -35 ... +85 °C |
| Note on continuous operating temperature | PVC cable for temperatures ≤ 70 °C (including halogen-free) PVC flat cable for temperatures -15 °C to ≤ 70 °C (including halogen-free) Insulating parts for temperatures ≤ 105 °C |

Commercial data

| | |
|-----------------------|---------------|
| Product Group | 20 (WINSTA) |
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4045454599522 |
| Customs tariff number | 85366990990 |

Counterpart



Nr. articol770-1315
Plug; 5-pole; Cod. P; 4,00 mm²; red

www.wago.com/770-1315



Nr. articol771-9975/206-101
pre-assembled connecting cable; Eca; Plug/open-ended; 5-pole; Cod. P; H05VV-F 5G 1.5 mm²; 1 m; 1,50 mm²; red

www.wago.com/771-9975/206-101

Nr. articol771-9975/006-101

www.wago.com/771-9975

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


pre-assembled interconnecting cable; Eca; Socket/plug; 5-pole; Cod. P; H05VV-F 5G 1.5 mm²; 1 m; /006-101
1,50 mm²; red

Produse compatibile

tools

| | | |
|--|--|--|
|  | Nr. articol: 210-635 Operating tool; Blade: 6.5 x 1.2 mm | www.wago.com/210-635 |
|  | Nr. articol: 210-636 Operating tool; Blade: 6.5 x 1.2 mm; with a partially insulated shaft | www.wago.com/210-636 |

wiring and connectors

| | | |
|--|--|--|
|  | Nr. articol: 897-251 pre-assembled flat cable; Eca; 5G 2.5 mm ² ; PVC; 3L + N + PE; 0.6/1 kV; 2,50 mm ² ; acid green | www.wago.com/897-251 |
|  | Nr. articol: 897-252 pre-assembled flat cable; B2ca; 5G 2.5 mm ² ; halogen-free; 3L + N + PE; 0.6/1 kV; 2,50 mm ² ; acid green | www.wago.com/897-252 |
|  | Nr. articol: 897-261 Flat cable; 5G 2.5 mm ² + 2 x 1.5 mm ² ; PVC; 3L + N + PE + 2 buses; 0.6/1 kV; 2,50 mm ² ; violet | www.wago.com/897-261 |
|  | Nr. articol: 897-262 Flat cable; 5G 2.5 mm ² + 2 x 1.5 mm ² ; halogen-free; 3L + N + PE + 2 buses; 0.6/1 kV; 2,50 mm ² ; violet | www.wago.com/897-262 |
|  | Nr. articol: 897-453 Flat cable; 5G 4 mm ² ; halogen-free; 3L + N + PE; 0.6/1 kV; 4,00 mm ² ; black | www.wago.com/897-453 |

Descărcări

CAD/CAE-Data

CAE data

| WSCAD Universe 772-268 | URL | Descărcare |
|------------------------|-----|------------|
| | | |

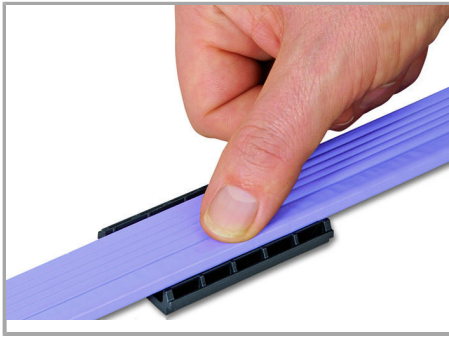
Installation Notes

Conductor termination

Supus modificărilor.

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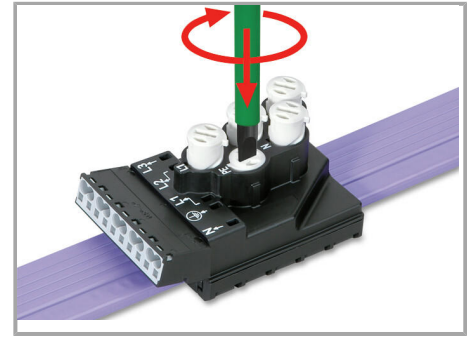
Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



Insert flat cable into base (observe coding!).

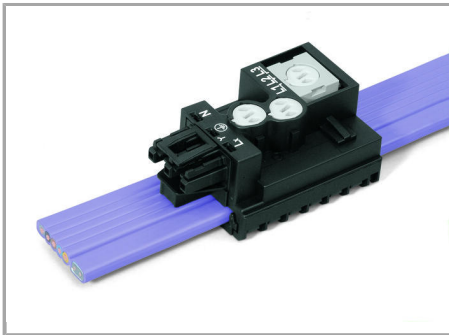


Mount IDC module flush with the base.



Screw down contact elements until element stops.

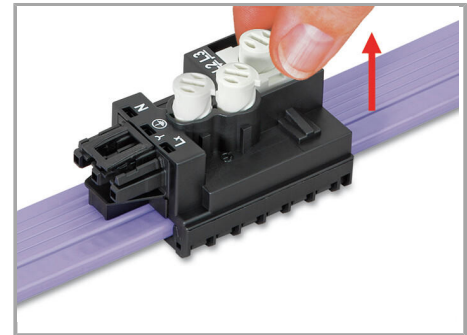
Should the IDC module jam during mounting, turn the upper part by 180° and remount it.



After connecting the flat cable, the IDC module is locked and can no longer be moved, even after unscrewing the contact element.



Notice: Should it be necessary to tap another phase, this must be done in a different location. To do so, the contact elements must be unscrewed and brought back to their original position.

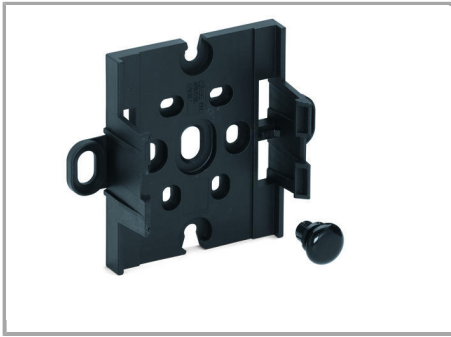


Lift contact element to unlock phase selector and select the new phase.

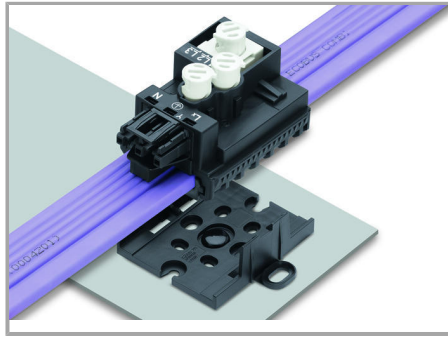
Notice: Do not reuse in the same location of the flat cable.

Installation

Supus modificărilor.



The mounting plate can be centrally mounted, or attached via outboard attachment points using 770-601 Mounting Pins.



Snapping a supply or tap-off module onto a mounting plate.

Safety



After removing the module, the contact holes in the flat cable must be sealed using insulating tape.

Familie de produse

WINSTA® IDC

Afișare globală produse din familie.

Supus modificărilor.