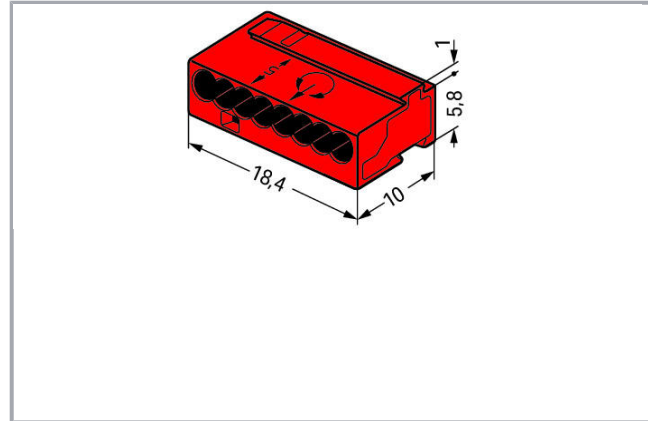


Fișă tehnică | Număr articol: 243-808

MICRO PUSH WIRE® connector for junction boxes; for solid conductors; 0.8 mm Ø; 8-conductor; light gray cover; Surrounding air temperature: max 60° C; red



www.wago.com/243-808



RoHS
Compliant ✓

BOMcheck.net

Culoare: ■

Descriere articol

Safety information 1:

When using conductors of the same diameter, Ø 0.5 mm/24 AWG or Ø 1 mm/18 AWG are also possible.

Date

Electrical data

Ratings per IEC/EN 60664-1

| Ratings per | EN 60664 |
|----------------------------|---|
| Nominal voltage (II/2) | 100 V |
| Rated surge voltage (II/2) | 1,5 kV |
| Rated current | 6 A |
| Legend (ratings) | (II / 2) Δ Overvoltage category II / Pollution degree 2 |

Connection data

Connection technology

PUSH WIRE®

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.



| | |
|-----------------------------------|--------------------------------|
| Actuation type | Push-in |
| Connectable conductor materials | Copper |
| Conductor diameter | 0,6 ... 0,8 mm |
| Strip length | 5 ... 6 mm / 0.2 ... 0.24 inch |
| Total number of connection points | 8 |
| Total number of potentials | 1 |
| Number of connection types | 1 |
| Number of levels | 1 |
| Wiring type | Side-entry wiring |

Geometrical Data

| | |
|--------|----------------------|
| Width | 18,4 mm / 0.724 inch |
| Height | 6,8 mm / 0.268 inch |
| Depth | 10 mm / 0.394 inch |

Material Data

| | |
|-----------|----------|
| Color | red |
| Fire load | 0,019 MJ |
| Weight | 1,4 g |

Environmental Requirements

| | |
|---|--------|
| Surrounding air temperature (operation) | 60 °C |
| Continuous operating temperature | 105 °C |

Commercial data

| | |
|-----------------------|---------------|
| Packaging type | BOX |
| Country of origin | DE |
| GTIN | 4044918502795 |
| Customs tariff number | 85369010000 |

Aprobări / certificate

Country specific Approvals




| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|---------|--|------------------------------|-----------------|
| | CCA DEKRA Certification B.V. | EN 60998 | NTR NL 7486 |

Supus modificărilor.



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CCA

| | | | |
|--|---------------------------------------|----------|------------|
|  | CSA DEKRA Certification B.V. | C22.2 | 70048857 |
|  | CSA DEKRA Certification B.V. | C22.2 | 70048857 |
|  | KEMA/KEUR DEKRA Certification B.V. | EN 60998 | 2193300.01 |

Ship Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|---|------------------------------------|------------------------------|--------------------------|
|  | ABS American Bureau of Shipping | - | 18- HG1755093- PDA |
|  | LR Lloyds Register | EN 60998 | 04/20013 (E8) |

UL-Approvals

| Emblemă | Aprobare | Text de aprobare suplimentar | Nume certificat |
|--|--------------------------------------|------------------------------|---------------------|
|  | UR Underwriters Laboratories Inc. | UL 1059 | 20190731- E45172 |

Counterpart

Produse compatibile

Supus modificărilor.

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Marking accessories

Nr. articol: 210-332/575-103

Marking strips; as a DIN A4 sheet; MARKED; 1-12 (160x); Height of marker strip: 3 mm; Strip length 182 mm; Horizontal marking; Self-adhesive; white

www.wago.com/210-332/575-103

General accessories



Nr. articol: 243-112

Mounting carrier; for 4 connectors; 243 Series; for DIN-35 rail mounting/screw mounting; orange

www.wago.com/243-112



Nr. articol: 243-113

Mounting carrier; for 6 connectors; 243 Series; for DIN-35 rail mounting/screw mounting; orange

www.wago.com/243-113

Descărcări

Documentation

Additional Information

Technical explanations

Apr 3, 2019

pdf
2,1 MB

Descărcare

CAD/CAE-Data

CAE data

EPLAN Data Portal 243-808

URL

Descărcare

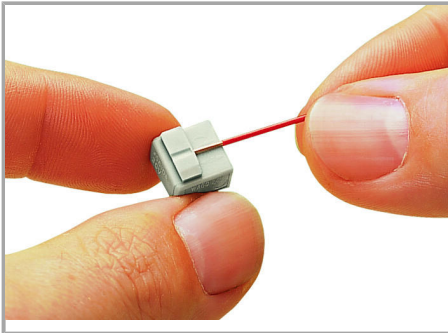
WSCAD Universe 243-808

URL

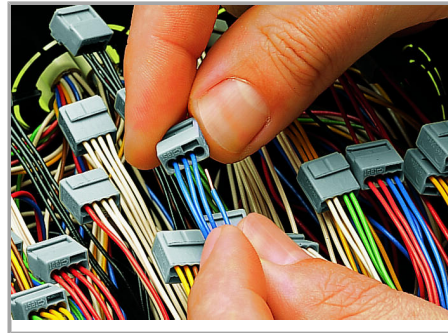
Descărcare

Installation Notes

Conductor termination

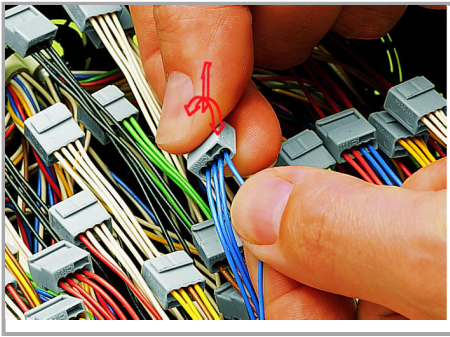


Strip solid conductors to 5 ... 6 mm (0.2 ... 0.24 inch).



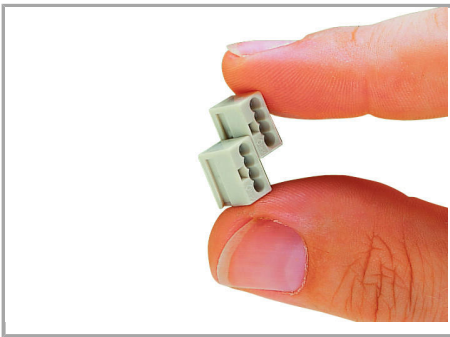
Termination: Insert stripped solid conductor until it hits backstop.

Supus modificărilor.



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

Installation

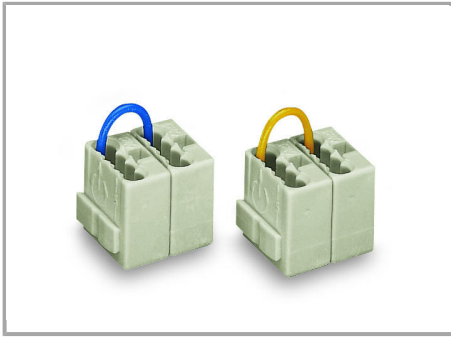


Connector strips:

Assembling modular connectors into connector strips.

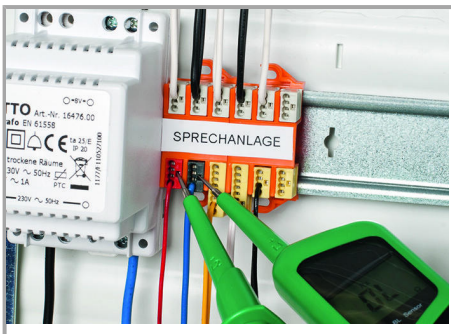
Commoning

Supus modificărilor.



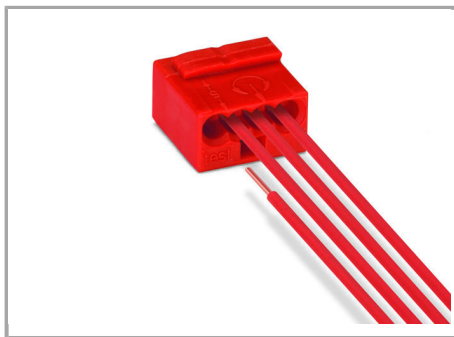
Commoned connector strips

Testing



Testing via test ports opposite to conductor entry.

Supus modificărilor.



WAGO's 243 Series MICRO PUSH WIRE®
Connectors for junction boxes can be used in both communication and alarm systems according to the VdS (German Association of Property Insurers) guidelines.

No general approval is given to PUSH WIRE® connectors by the VdS association. The connectors must be tested together with the different parts of the system.

The requirements for connectors are specified in the VdS guidelines for junction boxes (VdS 2116) in section 8.7: "The junction box connectors must be designed to guarantee a reliable and stable connection."

The verification of the fulfillment of these requirements is documented in the VDE test report No. 2574-1440-4031 for the insulated 243 Series PUSH WIRE® Connectors for junction boxes.

Supus modificărilor.

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