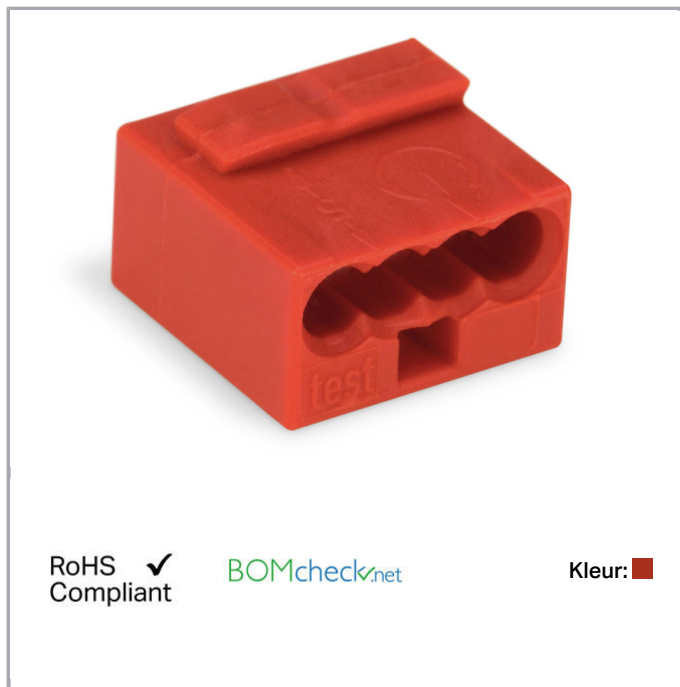


Gegevensblad | Artikelnummer: 243-804

MICRO PUSH WIRE® connector for junction boxes; for solid conductors; 0.8 mm Ø; 4-conductor; light gray cover; Surrounding air temperature: max 60° C; red

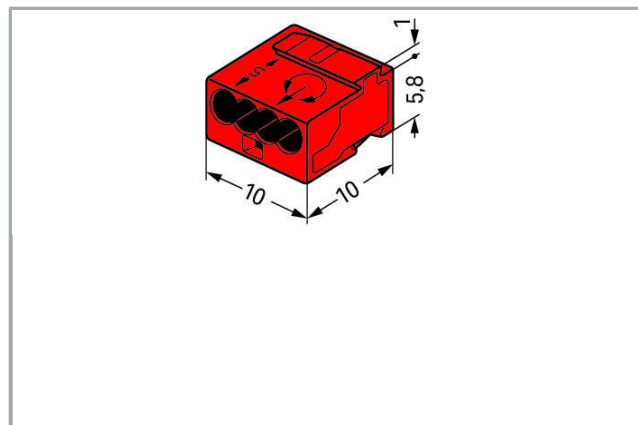
www.wago.com/243-804



RoHS
Compliant

BOMcheck.net

Kleur: ■



Artikelbeschrijving

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.

Gegevens

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) ≙ Overvoltage category II / Pollution degree 2

Wijzigingen voorbehouden. Let ook op de verdere productdocumentatie!

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Hebt u vragen over onze producten?
U kunt ons telefonisch bereiken op het nr. +32 (0) 2 7179090.

Connection data

Connection technology	PUSH WIRE®
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	4
Total number of potentials	1
Number of connection types	1
Number of levels	1
Wiring type	Side-entry wiring

Geometrical Data

Width	10 mm / 0.394 inch
Height	6.8 mm / 0.268 inch
Depth	10 mm / 0.394 inch

Material Data

Color	red
Fire load	0,012 MJ
Weight	0,8 g

Environmental Requirements

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

Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4044918441025
Customs tariff number	85369010000

Vergunningen / certificaten

Country specific Approvals

Wijzigingen voorbehouden. Let ook op de verdere productdocumentatie!

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Logo	Vergunning	Norm	Certificaatsnaam
	CCA DEKRA Certification B.V.	EN 60998	NTR NL 7486
	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

Logo	Vergunning	Norm	Certificaatsnaam
	ABS American Bureau of Shipping	-	18-HG1755093-PDA
	LR Lloyds Register	EN 60998	04/20013 (E8)

UL-Approvals

Logo	Vergunning	Norm	Certificaatsnaam
	UR Underwriters Laboratories Inc.	UL 1059	E45172

Relevante producten

Marking accessories

Artikelnummer: 210-332/575-103

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

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

Wijzigingen voorbehouden. Let ook op de verdere productdocumentatie!

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mm; Horizontal marking; Self-adhesive; white

Mounting adapter**Artikelnummer: 243-112**

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

www.wago.com/243-112**Artikelnummer: 243-113**

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

www.wago.com/243-113**Downloads****Documentation****Bid Text**

243-804	17-mei-2017	doc	Download
doc - Datei		25,6 kB	

243-804	19-feb-2019	xml	Download
GAEB X81 - Datei		3,3 kB	

Additional Information

Technical explanations	3-apr-2019	pdf	Download
		2,1 MB	

CAD/CAE-Data**CAD data**

2D/3D Models 243-804	URL	Download
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CAE data

EPLAN Data Portal 243-804	URL	Download
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WSCAD Universe 243-804	URL	Download
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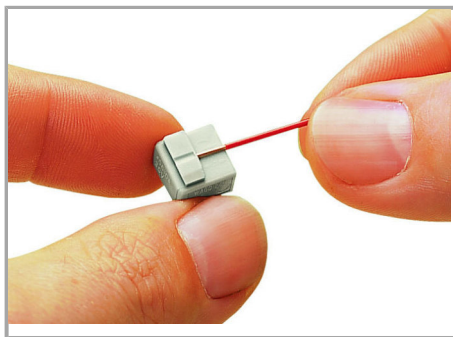
ZUKEN Portal 243-804	URL	Download
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Gebruiksaanwijzingen**Conductor termination**

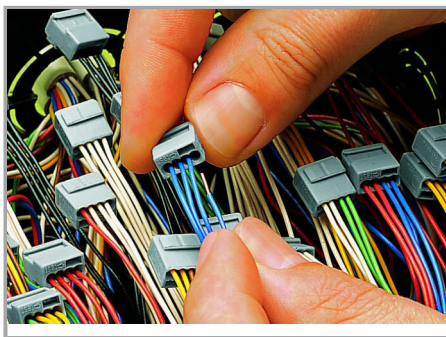
Wijzigingen voorbehouden. Let ook op de verdere productdocumentatie!

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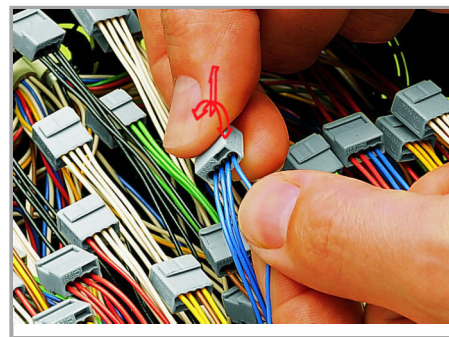
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Strip solid conductors to 5 ... 6 mm (0.2 ... 0.24 inch).

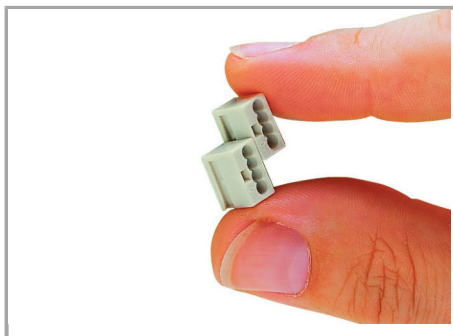


Termination: Insert stripped solid conductor until it hits backstop.



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

Installation

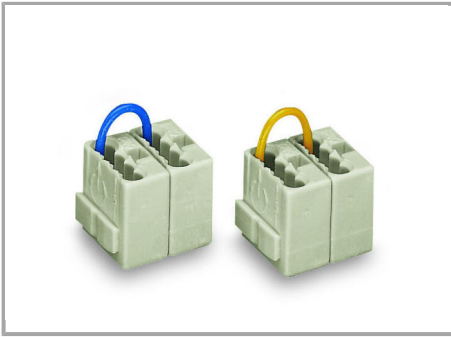


Connector strips:

Assembling modular connectors into connector strips.

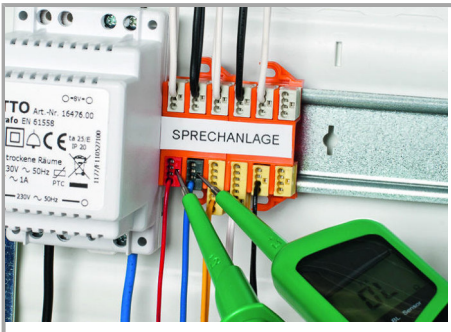
Commoning

Wijzigingen voorbehouden. Let ook op de verdere productdocumentatie!



Commoned connector strips

Testing



Testing via test ports opposite to conductor entry.

Wijzigingen voorbehouden. Let ook op de verdere productdocumentatie!

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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.

Wijzigingen voorbehouden. Let ook op de verdere productdocumentatie!

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