

MICRO PUSH WIRE® Connector for Junction Boxes

Ø 0.8 mm and Ø 0.5 mm; 243 Series

Technical Data

0.6 ... 0.8 mm Ø "s" ①	22 ... 20 AWG "s"
100 V/1,5 kV/2 ②	150 V, 7 A ③
I _N 6 A	150 V, 7 A ④
5 ... 6 mm / 0.2 ... 0.24 inch	

Technical Data

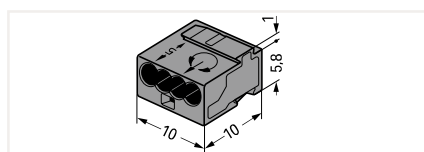
0.6 ... 0.8 mm Ø "s" ①	22 ... 20 AWG "s"
100 V/1,5 kV/2 ②	150 V, 7 A ③
I _N 6 A	150 V, 7 A ④
5 ... 6 mm / 0.2 ... 0.24 inch	

Technical Data

0.4 ... 0.5 mm Ø "s"	26 ... 24 AWG "s"
100 V/1,5 kV/2 ②	
I _N 6 A	150 V, 7 A ④
5 ... 6 mm / 0.2 ... 0.24 inch	



Dimensions in mm

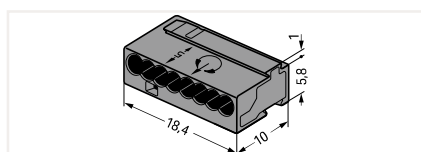


MICRO PUSH WIRE® connector for junction boxes; 4-wire connector; Continuous operating temperature (max.): 105 °C; Surrounding air temperature (max.): 60 °C

Color	Item No.	Pack. Unit
dark gray	243-204	1000 (100)
red	243-804	1000 (100)



Dimensions in mm

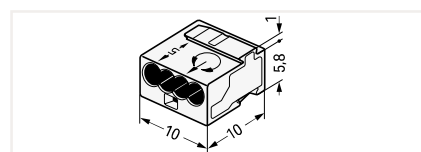


MICRO PUSH WIRE® connector for junction boxes; 8-wire connector; Continuous operating temperature (max.): 105 °C; Surrounding air temperature (max.): 60 °C

Color	Item No.	Pack. Unit
dark gray	243-208	500 (50)
red	243-808	500 (50)



Dimensions in mm

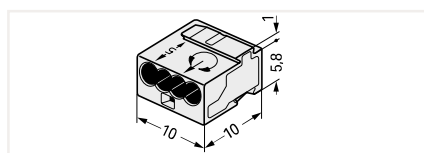


MICRO PUSH WIRE® connector for junction boxes; 4-wire connector; Continuous operating temperature (max.): 105 °C; Surrounding air temperature (max.): 60 °C

Color	Item No.	Pack. Unit
transparent	243-144	1000 (100)



Dimensions in mm

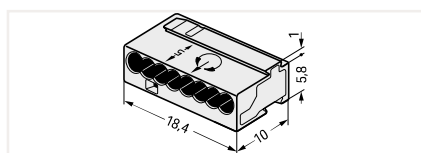


MICRO PUSH WIRE® connector for junction boxes; 4-wire connector; Continuous operating temperature (max.): 105 °C; Surrounding air temperature (max.): 60 °C

Color	Item No.	Pack. Unit
light gray	243-304	1000 (100)
red	243-504	1000 (100)



Dimensions in mm

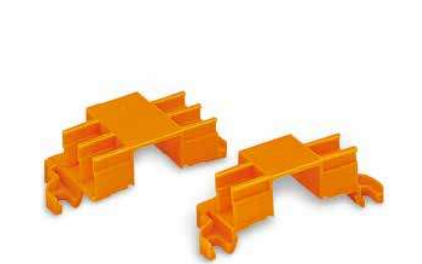


MICRO PUSH WIRE® connector for junction boxes; 8-wire connector; Continuous operating temperature (max.): 105 °C; Surrounding air temperature (max.): 60 °C

Color	Item No.	Pack. Unit
light gray	243-308	500 (50)
red	243-508	500 (50)

Mounting Carrier; for MICRO PUSH WIRE® Junction Box Connectors; for DIN-35 Rail or Screw Mount

243 Series



Mounting carrier; for 4 connectors		
Color	Item No.	Pack, Unit
orange	243-112	50 (10)

Mounting carrier; for 6 connectors		
orange	243-113	50 (10)

Accessories; item-specific			
Marking strip; 7 mm high; 6 self-adhesive strips per card; plain			
white	243-110	100	



- 1 When using conductors of the same diameter, 0,5 mm (24 AWG) or 1 mm (18 AWG) diameters are also possible.
- 2 100 V = rated voltage
1,5 kV = rated impulse voltage
2 = pollution degree (see Section 14)
- Approvals and corresponding ratings, visit www.wago.com

Quick Fix Mounting

Realizing MICRO PUSH WIRE® connectors for junction boxes are ideal for DIN-rail-mount panel applications, electrical installers have requested the ability to use them in distribution panels. These connectors provide easy connections for smaller conductors used in low-current applications. They are well-suited to terminating telephone-style conductors for connecting alarms, bells, door sensors, communication systems, etc.

The mounting carrier is WAGO's professional solution. It is available with mounting slots for 4 or 6 connectors.

Depending on the number of conductors, each mounting slot can accommodate a 4- or 8-conductor MICRO PUSH WIRE® junction box connector. The connectors simply snap into the mounting slots and are removable, allowing conductors to be exchanged during changeover.

The carrier is designed for easy mounting directly to the DIN-35 rail, or to a panel, via the screw-mount flanges provided on both sides. A large marking area for direct marking with a permanent felt-tip pen or for pre-printed self-adhesive marking strips is provided for clear circuit identification.



The 243 Series 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 9.8: "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.