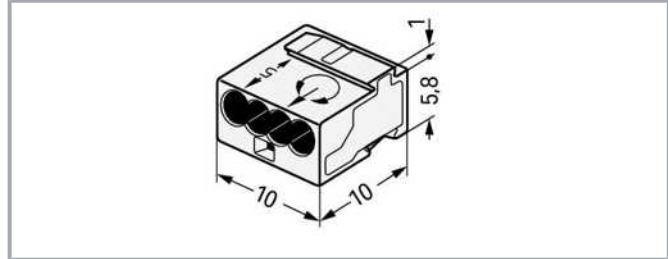
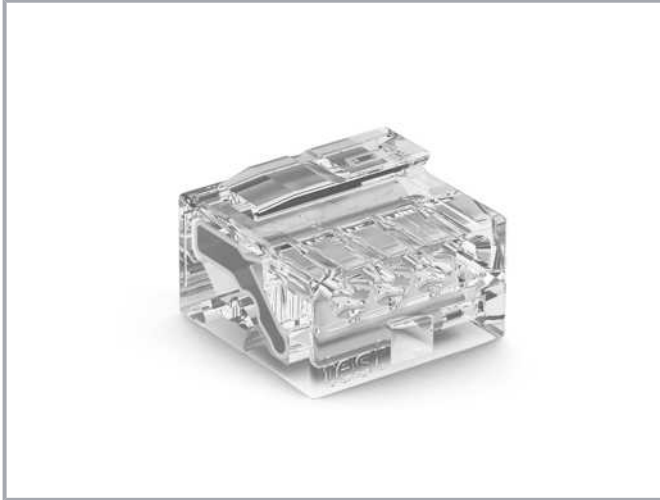


Data sheet | Item number: 243-144

MICRO PUSH WIRE® connector for junction boxes; 4-conductor; AWG 26 - 24 solid; transparent

www.wago.com/243-144



Data

Electrical data

IEC Approvals

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

Total number of connection points	4
Total number of potentials	1
Number of connection types	1
Number of levels	1

Connection 1

Connection technology	PUSH WIRE®
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Subject to changes. Please also observe the further product documentation!

WAGO Corporation
Germantown, WI 53022
Phone: 1-800-DIN-RAIL (346-7245) | Fax: (262) 255-6222
Email: info.us@wago.com | Web: www.wago.us

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.

Actuation type	Push-in
Connectable conductor materials	Copper
Solid conductor	26 ... 24 AWG
Conductor diameter	0.4 ... 0.5 mm / 26 ... 24 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch
Wiring direction	Side-entry wiring

Physical data

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

Material data

Color	transparent
Cover color	light gray
Fire load	0.013 MJ
Weight	0.8 g

Environmental requirements


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

Commercial data

PU (SPU)	1000 (100) Stück
Packaging type	box
Country of origin	DE
GTIN	4044918937788
Customs tariff number	8536904000


Approvals / Certificates

Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	CSA DEKRA Certification B.V.	C22.2	70048857

Subject to changes. Please also observe the further product documentation!

Ship Approvals

Logo	Approval	Additional Approval Text	Certificate name
	LR Lloyds Register	EN 60998	04/20013 (E8)

Optional accessories

Mounting adapter

Mounting accessories

	Item no.: 243-112 Mounting carrier; for 243 series connectors (4); orange	www.wago.com/243-112
	Item no.: 243-113 Mounting carrier; for 243 series connectors (6); orange	www.wago.com/243-113

Downloads

Documentation

Bid Text

243-144 X81 - Datei	2019 Feb 19	xml 3.2 kB	Download
243-144 doc - Datei	2017 May 17	doc 25.6 kB	Download

Additional Information

Technical explanations		pdf 2.2 MB	Download
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CAD files

CAD data

2D/3D Models 243-144		URL	Download
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CAE data

EPLAN Data Portal 243-144

Subject to changes. Please also observe the further product documentation!

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	URL	Download
WSCAD Universe 243-144	URL	Download
ZUKEN Portal 243-144	URL	Download

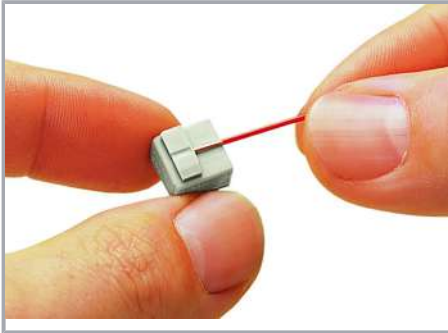
Environmental Product Compliance

Compliance Search

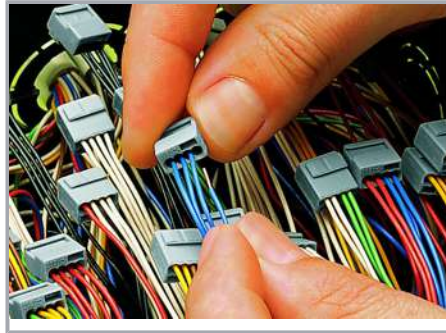
Environmental Product Compliance 243-144	URL	Download
MICRO PUSH WIRE® connector for junction boxes; for solid conductors; max. 0.5 mm Ø; 4-conductor; transparent housing; light gray cover; Surrounding air temperature: max 60°C; transparent		

Installation Notes

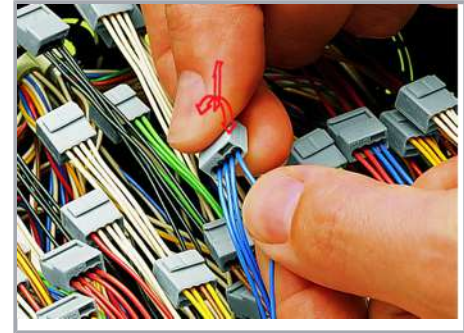
Conductor termination



Strip solid conductors to 5 ... 6 mm (0.19 ... 0.23 inch).



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.

Installation

Subject to changes. Please also observe the further product documentation!



Connector strips:

Assembling modular connectors into connector strips.

Commoning



Commoned connector strips

Testing



Testing via test port opposite to conductor entry.

Subject to changes. Please also observe the further product documentation!



Subject to changes. Please also observe the further product documentation!

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