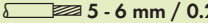
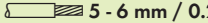
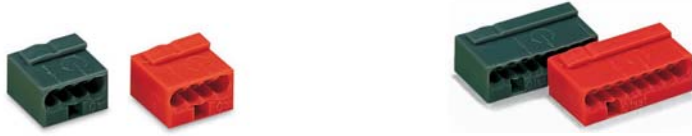






0.6 - 0.8 mm Ø "s" ① 100 V/1.5 kV/2 ② I <sub>N</sub> 6 A	AWG 22 - 20 "s" 150 V, 7 A <sup>Ⓜ</sup> 150 V, 7 A <sup>Ⓢ</sup>	0.6 - 0.8 mm Ø "s" ① 100 V/1.5 kV/2 ② I <sub>N</sub> 6 A	AWG 22 - 20 "s" 150 V, 7 A <sup>Ⓜ</sup> 150 V, 7 A <sup>Ⓢ</sup>
 5 - 6 mm / 0.22 in ③		 5 - 6 mm / 0.22 in ③	



- ① When using conductors with the same diameter, 0.5 mm/AWG 24 or 1 mm/AWG 18 diameters are also possible.
- ② 100 V = rated voltage  
1.5 kV = rated surge voltage  
2 = pollution degree  
(also see Section 14)
- ③ Strip length, see packaging or instructions.

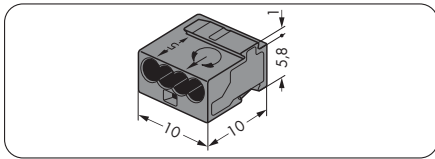
Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
MICRO PUSH WIRE® connector for junction boxes, 4-conductor connector			MICRO PUSH WIRE® connector for junction boxes, 8-conductor connector		
 dark gray	243-204	1000 (10x100)	 dark gray	243-208	500 (10x50)
 red	243-804	1000 (10x100)	 red	243-808	500 (10x50)

The 243 Series of WAGO PUSH WIRE® connectors can be used in both communication and alarm systems according to the VdS (German Association of Property Insurers) guidelines.

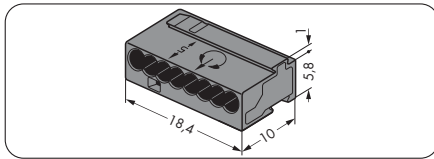
No general approval is given to push-wire connectors by the VdS association. The connectors must be tested together with the different parts of the system.

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 243 Series of insulated PUSH WIRE® connectors.







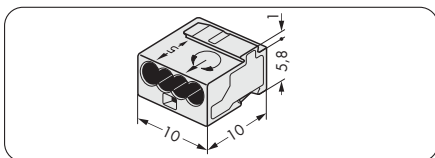
Dimensions in mm



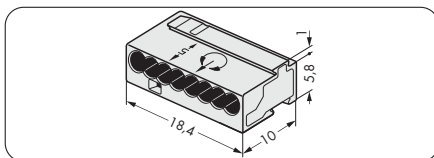
Dimensions in mm



Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
MICRO PUSH WIRE® connector for junction boxes, 4-conductor connector			MICRO PUSH WIRE® connector for junction boxes, 8-conductor connector		
 light gray	243-304	1000 (10x100)	 light gray	243-308	500 (10x50)
 yellow	243-504	1000 (10x100)	 yellow	243-508	500 (10x50)



Dimensions in mm



Dimensions in mm



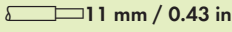
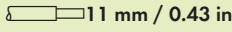
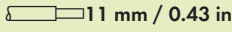
# COMPACT PUSH WIRE® Connectors for Junction Boxes and Mounting Carrier

## 2273 Series

PUSH WIRE®

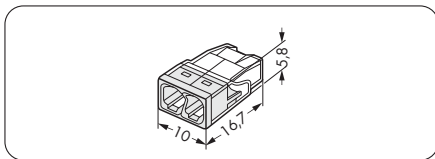
12

507

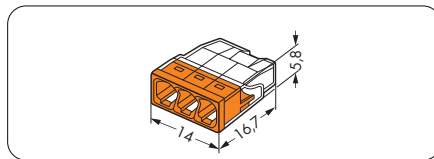
0.5 - 2.5 mm <sup>2</sup> "s"   AWG 18 - 14 "s" 450 V/4 kV/2 I <sub>N</sub> 24 A 	0.5 - 2.5 mm <sup>2</sup> "s"   AWG 18 - 14 "s" 450 V/4 kV/2 I <sub>N</sub> 24 A 	0.5 - 2.5 mm <sup>2</sup> "s"   AWG 18 - 14 "s" 450 V/4 kV/2 I <sub>N</sub> 24 A 
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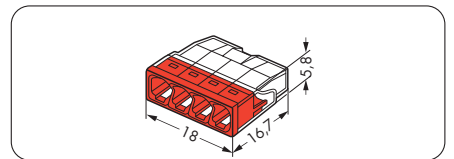
Item No.	Pack. Unit	Item No.	Pack. Unit	Item No.	Pack. Unit
<b>COMPACT PUSH WIRE® connector for junction boxes,</b> 2-conductor connector, transparent housing, white cover		<b>COMPACT PUSH WIRE® connector for junction boxes,</b> 3-conductor connector, transparent housing, orange cover		<b>COMPACT PUSH WIRE® connector for junction boxes,</b> 4-conductor connector, transparent housing, red cover	
<b>2273-202</b>	1000 (10x100)	<b>2273-203</b>	1000 (10x100)	<b>2273-204</b>	1000 (10x100)



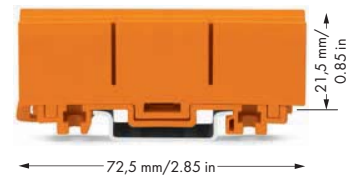
Dimensions in mm




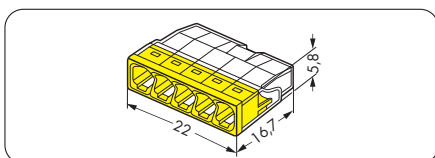
Dimensions in mm



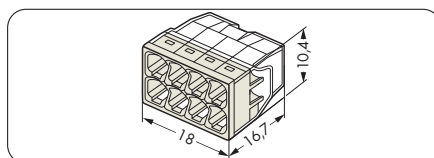
Dimensions in mm



Item No.	Pack. Unit	Item No.	Pack. Unit	Item No.	Pack. Unit
<b>COMPACT PUSH WIRE® connector for junction boxes,</b> 5-conductor connector, transparent housing, yellow cover		<b>COMPACT PUSH WIRE® connector for junction boxes,</b> 8-conductor connector, transparent housing, white cover		<b>Mounting carrier,</b> for single- (14 mm) and double-row (18.5 mm) connectors	
<b>2273-205</b>	1000 (10x100)	<b>2273-208</b>	500 (10x50)	 orange	<b>2273-500</b> 50 (5x10)



Dimensions in mm






Dimensions in mm

For list of approvals and user guide, see pages 634 to 637.

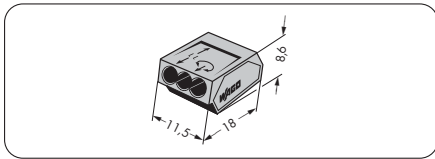
12

# PUSH WIRE® Connectors for Junction Boxes 273 Series

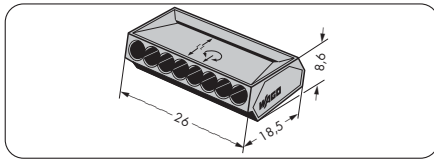
0.75 - 1.5 mm <sup>2</sup> "s" ① AWG 18 - 16 "s" 400 V/4 kV/2 ③ 600 V, 20 A <sup>Ⓜ</sup> I <sub>N</sub> 18 A 600 V, 10 A <sup>Ⓜ</sup>	0.75 - 1.5 mm <sup>2</sup> "s" ① AWG 18 - 16 "s" 400 V/4 kV/2 ③ 600 V, 20 A <sup>Ⓜ</sup> I <sub>N</sub> 18 A 600 V, 10 A <sup>Ⓜ</sup>	1 - 2.5 mm <sup>2</sup> "s" ② AWG 14 - 12 "s" 400 V/4 kV/2 ③ 600 V, 20 A <sup>Ⓜ</sup> I <sub>N</sub> 24 A 600 V, 20 A <sup>Ⓜ</sup>
 10 - 13 mm / 0.45 in ④	 10 - 13 mm / 0.45 in ④	 10 - 13 mm / 0.45 in ④



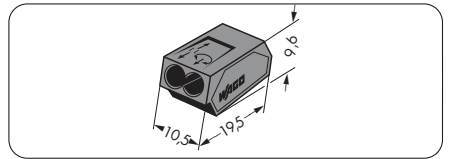
Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
<b>PUSH WIRE® connector for junction boxes, 3-conductor connector</b>			<b>PUSH WIRE® connector for junction boxes, 8-conductor connector</b>			<b>PUSH WIRE® connector for junction boxes, 2-conductor connector</b>		
● gray	273-100	1000	● gray	273-108	500	● dark gray	273-112	1000
transparent	273-153	1000	transparent	273-158	500	transparent	273-252	1000



Dimensions in mm



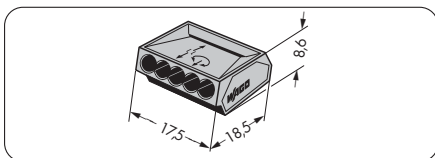
Dimensions in mm



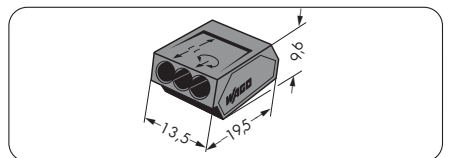
Dimensions in mm



Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
<b>PUSH WIRE® connector for junction boxes, 5-conductor connector</b>			<b>PUSH WIRE® connector for junction boxes, 3-conductor connector</b>		
● gray	273-101	1000	● dark gray	273-104	1000
transparent	273-155	1000	transparent	273-253	1000





Dimensions in mm



Dimensions in mm

For list of approvals and user guide, see pages 634 to 637.


1 - 2.5 mm <sup>2</sup> "s" ② 400 V/4 kV/2 ③ I <sub>N</sub> 24 A	AWG 14 - 12 "s" 600 V, 20 A <sup>Ⓞ</sup> 600 V, 20 A <sup>Ⓢ</sup>	1.5 - 4 mm <sup>2</sup> "s" 400 V/4 kV/2 ③ I <sub>N</sub> 32 A	AWG 14 - 10 "s" 600 V, 20 A <sup>Ⓞ</sup> 600 V, 30 A <sup>Ⓢ</sup>
 10 - 13 mm / 0.45 in ④		 12 - 15 mm / 0.53 in ④	




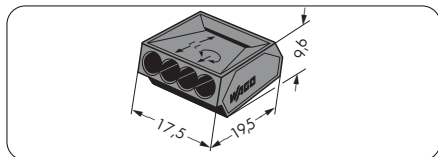
- ① When using conductors with the same diameter, 0.5 mm/AWG 20 cross section is also possible.
- ② When using conductors with the same diameter, 0.75 mm<sup>2</sup>/AWG 18 cross section is also possible.
- ③ in grounded power lines  
400 V = rated voltage  
4 kV = rated surge voltage  
2 = pollution degree  
(also see Section 14)
- ④ Strip length, see packaging or instructions.

Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
<b>PUSH WIRE® connector for junction boxes, 4-conductor connector</b>			<b>PUSH WIRE® connector for junction boxes, 3-conductor connector</b>		
● dark gray	273-102	1000	● gray	273-403	500
● transparent	273-254	1000	● transparent	273-453	500

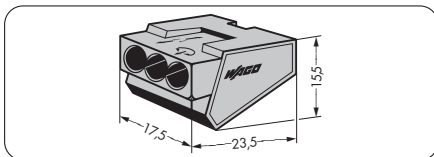
**273 Series Accessories**

	Syringe, contents: 20 ml "Alu-Plus" contact paste
	<b>249-130</b> 20 (4x5)

	Mounting carrier orange
	<b>273-150</b> 50 (5x10)



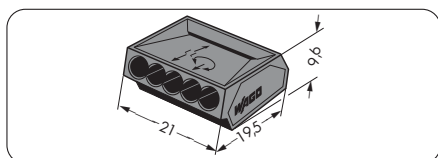
Dimensions in mm



Dimensions in mm



Color	Item No.	Pack. Unit
<b>PUSH WIRE® connector for junction boxes, 5-conductor connector</b>		
● dark gray	273-105	500
● transparent	273-255	500



Dimensions in mm

<p>1 - 2.5 mm<sup>2</sup> "s" ① 1.5 - 2.5 mm<sup>2</sup> "st" 400 V/4 kV/2 ② I<sub>N</sub> 24 A 12 mm / 0.47 in ③</p>	<p>AWG 18 - 12 "s" AWG 16 - 12 "st" 600 V, 20 A<sup>Ⓜ</sup> 600 V, 20 A<sup>Ⓢ</sup></p>	<p>0.75 - 2.5 mm<sup>2</sup> "s" 1.5 - 2.5 mm<sup>2</sup> "st" 400 V/4 kV/2 ② I<sub>N</sub> 24 A 12 mm / 0.47 in ③</p>	<p>AWG 18 - 12 "s" AWG 16 - 12 "st" 600 V, 20 A<sup>Ⓜ</sup> 600 V, 20 A<sup>Ⓢ</sup></p>	<p>2.5 - 6 mm<sup>2</sup> "s+st" 400 V/4 kV/2 ② I<sub>N</sub> 41 A 12 - 13 mm / 0.49 in ③</p>	<p>AWG 14 - 10 "s+st" 600 V, 20 A<sup>Ⓜ</sup> 600 V, 30 A<sup>Ⓢ</sup></p>
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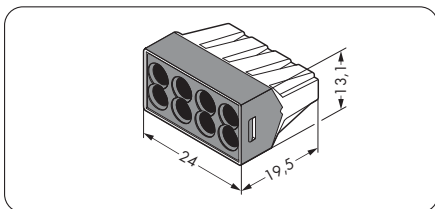
Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Item No.	Pack. Unit
PUSH WIRE® connector for junction boxes, 8-conductor connector, transparent housing, dark gray cover			PUSH WIRE® connector for junction boxes, 4-conductor connector, continuous service temperature 150°C		PUSH WIRE® connector for junction boxes, 3-conductor connector, transparent housing, red cover	
773-108	500 (10x50)	● black	773-514	1000 (10x100)	773-173	500 (10x50)

773 Series Accessories

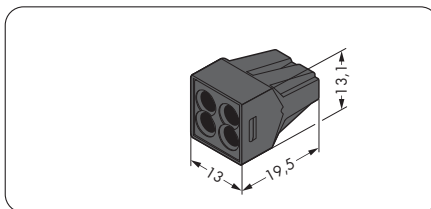
Syringe,



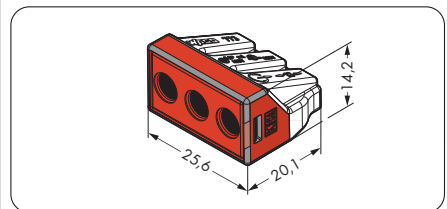
contents: 20 ml "Alu-Plus" contact paste  
249-130 20 (4x5)



Dimensions in mm



Dimensions in mm

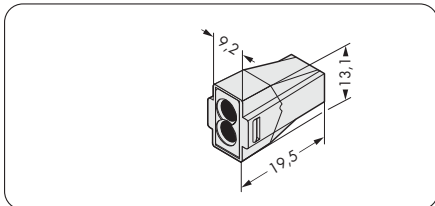


Dimensions in mm

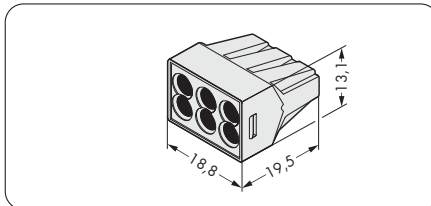
0.75 - 2.5 mm <sup>2</sup> "s" AWG 18 - 14 "s" 550 V ① I <sub>N</sub> 24 A 12 mm / 0.47 in ②	0.75 - 2.5 mm <sup>2</sup> "s" AWG 18 - 14 "s" 550 V ① I <sub>N</sub> 24 A 12 mm / 0.47 in ②	2.5 - 6 mm <sup>2</sup> "s" AWG 14 - 10 "s" 550 V ① I <sub>N</sub> 42 A 12 - 15 mm / 0.53 in ②
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Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
PUSH WIRE® connector for junction boxes, 2-conductor connector			PUSH WIRE® connector for junction boxes, 6-conductor connector			PUSH WIRE® connector for junction boxes, 3-conductor connector		
○ light gray ②	773-492 ③	1000 (10x100)	○ light gray ②	773-496 ③	500 (10x50)	○ light gray ②	773-493 ③	500 (10x50)



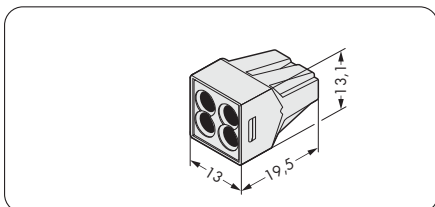
Dimensions in mm



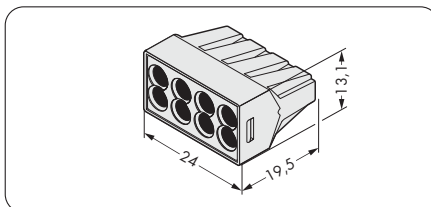
Dimensions in mm



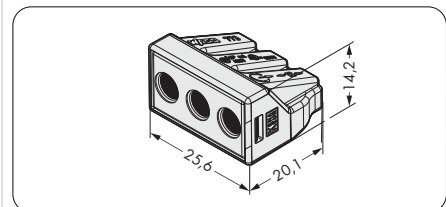
Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
PUSH WIRE® connector for junction boxes, 4-conductor connector			PUSH WIRE® connector for junction boxes, 8-conductor connector		
○ light gray ②	773-494 ③	1000 (10x100)	○ light gray ②	773-498 ③	500 (10x50)



Dimensions in mm



Dimensions in mm



Dimensions in mm

# Compact Splicing Connectors for Flexible Conductors 222 Series

CAGE CLAMP®

12

519

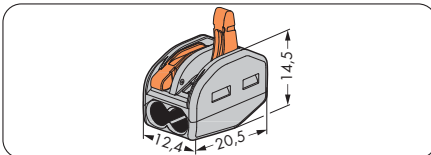
0.08-2.5 mm <sup>2</sup> "s+f-st" 0.08-4 mm <sup>2</sup> "f-st" 400 V/4 kV/2 ① I <sub>N</sub> 32 A 9 - 10 mm / 0.37 in ②	AWG28-14 "s+f-st" AWG28-12 "f-st" 600 V, 20 A.Ⓜ-	0.08-2.5 mm <sup>2</sup> "s+f-st" 0.08-4 mm <sup>2</sup> "f-st" 400 V/4 kV/2 ① I <sub>N</sub> 32 A 9 - 10 mm / 0.37 in ②	AWG28-14 "s+f-st" AWG28-12 "f-st" 600 V, 20 A.Ⓜ-
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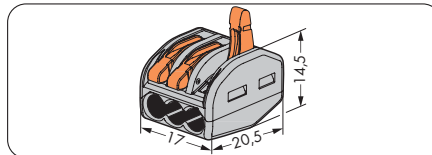
- ① in grounded power lines  
400 V = rated voltage  
4 kV = rated surge voltage  
2 = pollution degree  
(also see Section 14)

- ② Strip length, see packaging or instructions.

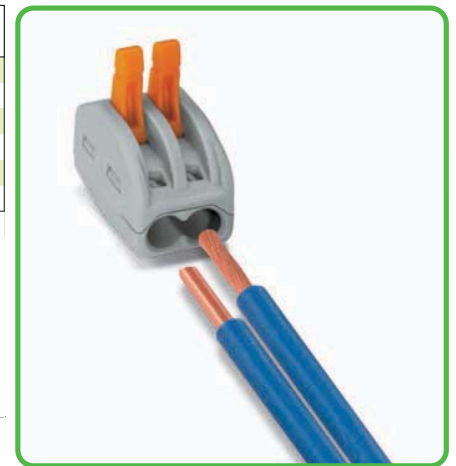
Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
Compact splicing connector, 2-conductor connector, with levers, max. continuous service temperature 85 °C			Compact splicing connector, 3-conductor connector, with levers, max. continuous service temperature 85 °C		
gray	222-412	500 (10x50)	gray	222-413	500 (10x50)



Dimensions in mm



Dimensions in mm



### Compact splicing connectors

Tool-free connection of up to 5 stripped fine-stranded conductors from 0.08 to 4 mm<sup>2</sup>/AWG 28 - 12, solid or stranded conductors up to 2.5 mm<sup>2</sup>/AWG 14.

### This is how it works:

Open the clamping unit using the integrated orange lever actuator so that the lever engages and keeps the clamp in its opened position. The conductor can now be inserted, then the lever can be returned to its rest position, flush with the connector housing.

### The safety:

The specially designed rest position of the lever reliably prevents accidental unclamping of a connected conductor. Application safety, for any type of conductor (solid, stranded, fine-stranded), is confirmed by approvals like ENEC and UL.

ENEC is the European mark for electrical products that demonstrates compliance with European safety standards. The ENEC mark is subjected to the same EN standards as the VDE mark.

While the VDE mark is only permitted in Germany, the ENEC mark is accepted in more than 20 European countries.



Color	Item No.	Pack. Unit
Compact splicing connector, 5-conductor connector, with levers, max. continuous service temperature 85 °C		
gray	222-415	400 (10x40)
Dimensions in mm		

For list of approvals and user guide, see pages 634 to 637.

12



