Lighting Connectors, 224 Series
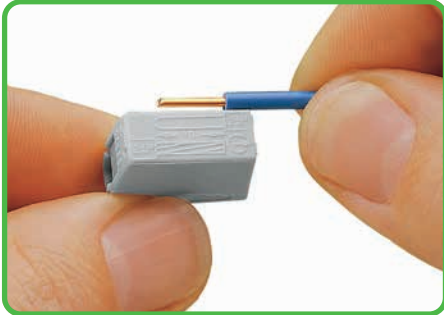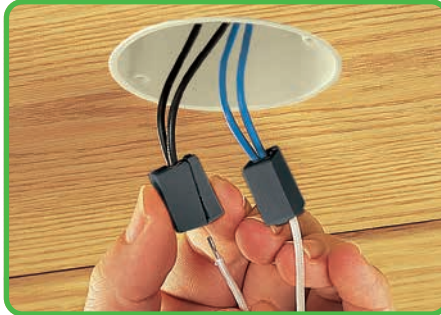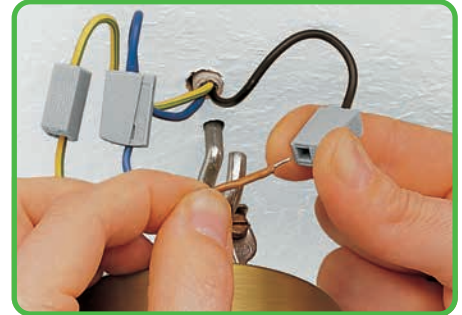## – Description and Handling –

Lighting side

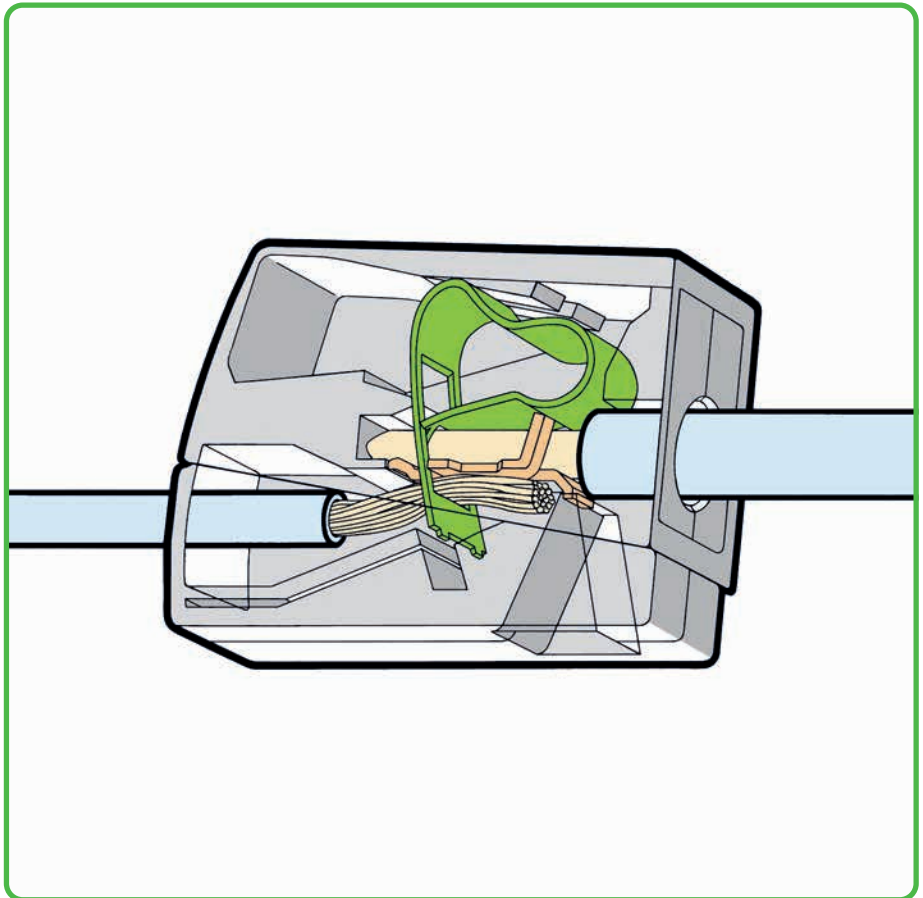Strip conductor to 9 - 11 mm.

To connect: Press button fully and insert stripped conductor into square entry until it hits backstop and release.

To remove: Press button and withdraw conductor.

CAGE CLAMP® clamps
the following copper conductors: *

solid

stranded

fine-stranded, also with tinned single strands

fine-stranded, tinned (up to 1.5 mm²/AWG 16)

fine-stranded, tip bonded

fine-stranded with ferrule (up to 1.5 mm²/AWG 16)

Installation side

To connect: Insert stripped solid conductor into circular entry and push until it hits the backstop.
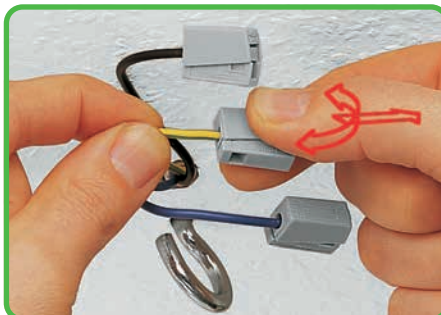
To remove: Hold conductor to be removed and twist alternately left and right while pulling the connector.

Testing through separate test slot.

**PUSH WIRE®
clamps the following
copper conductors:***

solid

* **Use contact paste
"Alu-Plus" when
connecting aluminum
conductors
Item No. 249-130**

Installation side		Installation side		0.5 - **2.5** mm² "s+f-st"	AWG 20 - 16
1 - **2.5** mm² "s"	AWG 14 - 12	1 - **2.5** mm² "s"	AWG 14 - 12	400 V/4 kV/2	300 V, 20 A
Lighting side		Lighting side		I$_N$ 24 A	
0.5 - **2.5** mm² "s+f-st"	AWG 20 - 16	0.5 - **2.5** mm² "s+f-st"	AWG 20 - 16		
400 V/4 kV/2; 24 A	300 V, 20 A ⓊⓈ	400 V/4 kV/2; 24 A	300 V, 20 A ⓊⓈ		
⬜▨ 9 - 11 mm / 0.39 in		⬜▨ 9 - 11 mm / 0.39 in		⬜▨ 9 - 11 mm / 0.39 in	

Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
Lighting connector,			**2-conductor lighting connector,**			**"Service" connector**		
standard version,			standard version,					
continuous service temperature 105°C			continuous service temperature 105°C					
⬜ gray	**224-101**	1000 (10x100)	⚪ white	**224-112**	1000 (10x100)	⬜ gray	**224-201**	50
Lighting connector,			**2-conductor lighting connector,**					
version for increased continuous service temperature of			version for increased continuous service temperature of					
120°C			120°C					
⚫ black	**224-104**	100	⚫ black	**224-114**	100			

224 Series Accessories

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

Dimensions in mm

Dimensions in mm

Dimensions in mm

Certification organizations can be found in the overview on pages 622 and 623.

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WAGO®