

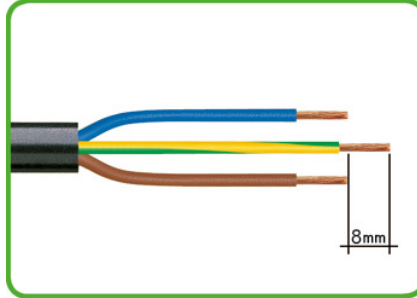
3 Handling WINSTA® MIDI, 770 Series

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Preparation

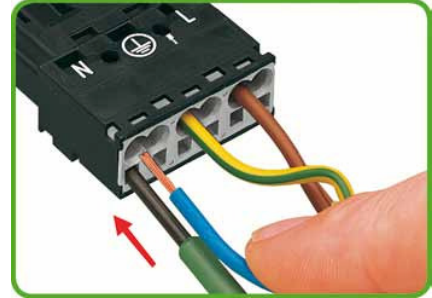


We recommend pulling the pre-latched strain relief housing over the cable prior to termination. However, the strain relief can be mounted at a later time as well.



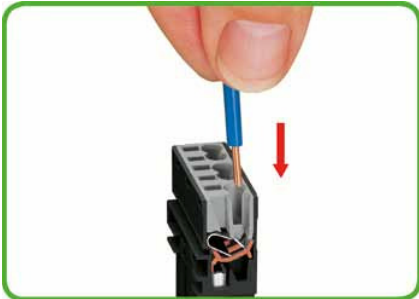
1. Strip length, outer insulation = x mm ①
2. Strip length = 9 mm
3. Extended ground conductor = 8 mm

Conductor termination with CAGE CLAMP® S

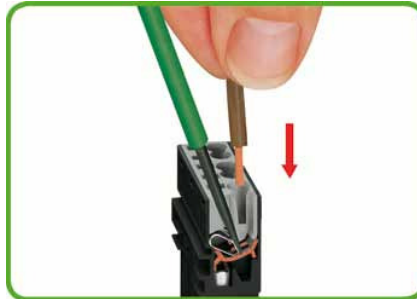


To terminate fine-stranded conductors, open clamping unit via 2.5mm screwdriver and insert stripped conductor until it hits backstop.

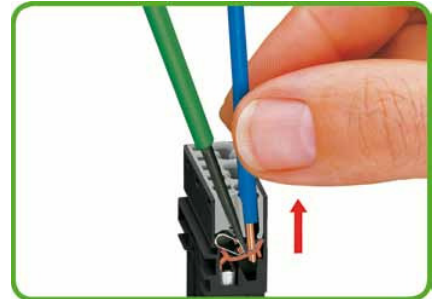
Conductor termination with CAGE CLAMP® S



Insert stripped solid conductor until it hits backstop.



To terminate fine-stranded conductors, open clamping unit via 2.5mm screwdriver and insert stripped conductor until it hits backstop.



To remove the conductor, actuate the clamp via 2.5mm screwdriver and pull out the conductor.

Strain relief installation



Latch the strain relief housing on the plug/socket. Note the "TOP" inscription.



Prepare strain relief housing by snapping together upper and bottom part.

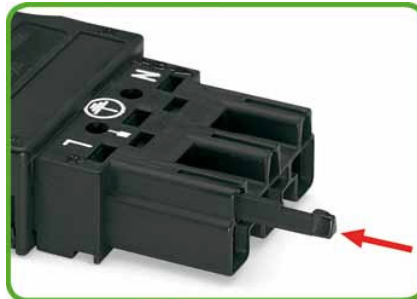


Tighten strain relief screw using a 2.5 mm screwdriver.

Variable coding



Simply break or cut off the coding pin from the socket.



Insert coding pin into plug (break first) until it engages.

Marking





Marking strain relief housing via WSB quick marking system.

① Strip length, outer insulation: 2-pole = 35mm, 3- to 5-pole = 55mm

3 WINSTA® MIDI




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Sockets and Plugs, 3-Pole

<p>2 x 0.5 – 4 mm² ① 250 V/4 kV/3 I_N 25 A</p> <p> 9 mm / 0.35 in</p> <p>② Approvals</p>	<p>2 x AWG 20 – 12</p>	<p>2 x 0.5 – 4 mm² ① 250 V/4 kV/3 I_N 25 A</p> <p> 9 mm / 0.35 in</p> <p>② Approvals</p>	<p>2 x AWG 20 – 12</p>
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Description	Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
Pluggable connectors, 3-pole, with CAGE CLAMP® S connection	Socket with strain relief housing, for 2 cables, 8 – 11.5 mm diameter ③			Plug with strain relief housing, for 2 cables, 8 – 11.5 mm diameter ③		
	● black	770-103	25	● black	770-113	25
	○ white	770-123	25	○ white	770-133	25

Item-Specific Accessories						
			Lockout cap, for socket, separable, 12-pole		Lockout cap, for plug, separable, 5-pole	
				black 770-201 100 white 770-221 100		yellow 770-360 100
					Coding pin, for plug (A and B coding)	
						gray 770-401 100

Accessories, 770 Series						
			Locking lever, for “flying leads,” manually operated		Locking lever, for “flying leads,” tool operated	
				black 770-101 100 (4x25) white 770-121 100 (4x25)		black 770-111 100 (4x25) white 770-131 100 (4x25)
			Marker, for manual marking			
				white 770-450 50		

Info	Dimensions
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- ① Conductor sizes: 0.5 – 4 mm² “s + f-st”
0.5 – 2.5 mm² “stranded”
 - ② For “International Certification Organizations” and “Approvals – User Guide,” see pages 240 to 243.
 - ③ For more strain relief housings, see pages 76 and 77.
- | | | |
|----------|----------|-------------|
| ● black | Coding A | (L ⊕ N) |
| ○ white | Coding A | (L ⊕ N) |
| ● red | Coding P | (L ⊕ N) |
| ● orange | Coding R | (LON LON S) |
| ● brown | Coding S | (1 2 L) |
- For coding information, see pages 224 to 226.
Fire load data available upon request.

