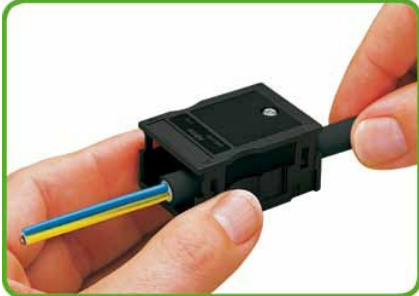


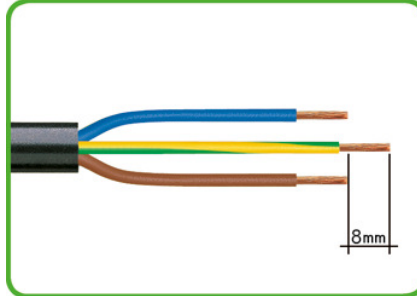
3 Handling WINSTA® MIDI, 770 Series

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Preparation

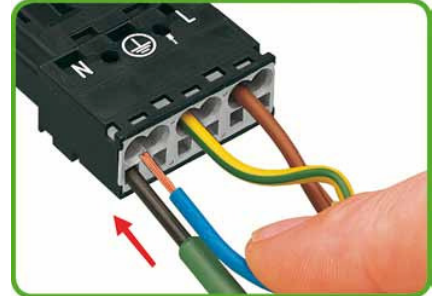


We recommend pulling the pre-latched strain relief housing over the cable prior to termination. However, the strain relief can be mounted at a later time as well.



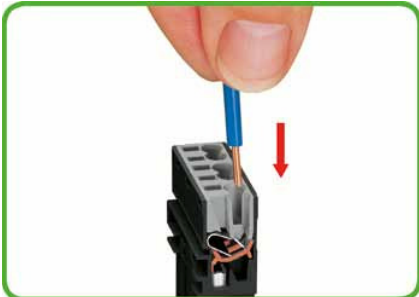
1. Strip length, outer insulation = x mm ①
2. Strip length = 9 mm
3. Extended ground conductor = 8 mm

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.

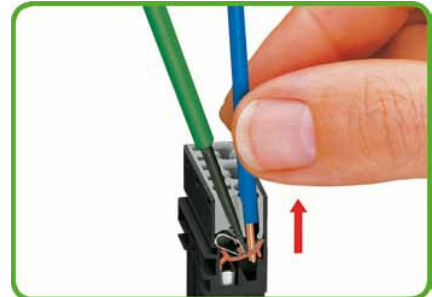
Conductor termination with CAGE CLAMP® S



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.

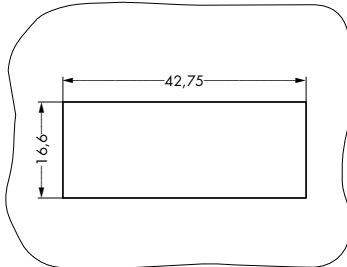
① Strip length, outer insulation: 2-pole = 35mm, 3- to 5-pole = 55mm





3 WINSTA® MIDI

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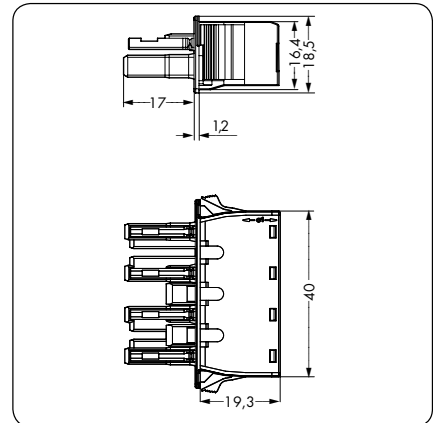
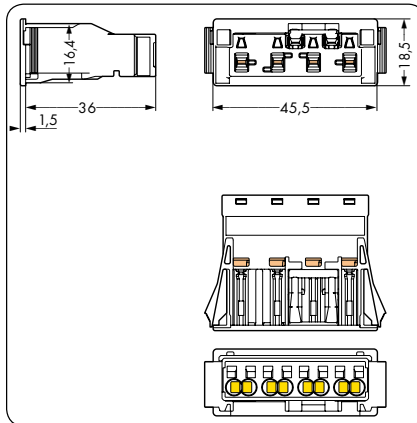
Snap-In Sockets and Plugs, 4-Pole



Cutout dimensions Plate thickness: 0.5 – 2 mm Cutout tolerance: + 0.1 mm	2 x 0.5 – 4 mm ² ① 400 V/6 kV/3 I _N 25 A	2 x AWG 20 – 12	2 x 0.5 – 4 mm ² ① 400 V/6 kV/3 I _N 25 A	2 x AWG 20 – 12
	 9 mm / 0.35 in ② Approvals		 9 mm / 0.35 in ② Approvals	



Description	Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
Pluggable connectors, snap-in device connection, 4-pole, with CAGE CLAMP®S connection	Socket			Socket with protruding interface		
	● black	770-704	100	● black	770-704/009-000	100
	○ white	770-724	100	○ white	770-724/009-000	100
	For "Clean Earth" applications (loading up to 32A):					
	● green	770-2324	100			
Item-Specific Accessories						
	Lockout cap, for socket, separable, 12-pole			Lockout cap, for socket, separable, 12-pole		
		black 770-201 100	white 770-221 100		black 770-201 100	white 770-221 100
Accessories, 770 Series						
	Lockout cap, for cutout, 4-pole			Lockout cap, for cutout, 4-pole		
		black 770-644 100	white 770-694 100		black 770-644 100	white 770-694 100
Info	Dimensions					





- 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 Direct ground contact on position PE1
-
- black Coding A (N 3 2IL 1IL')
 - white Coding A (N 3 2IL 1IL')
 - green Coding Q (N PE1 PE2 L)
- For coding information, see pages 224 to 226.
Fire load data available upon request.



<p>2 x 0.5 – 4 mm² ①</p> <p>400 V/6 kV/3</p> <p>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</p> <p>400 V/6 kV/3</p> <p>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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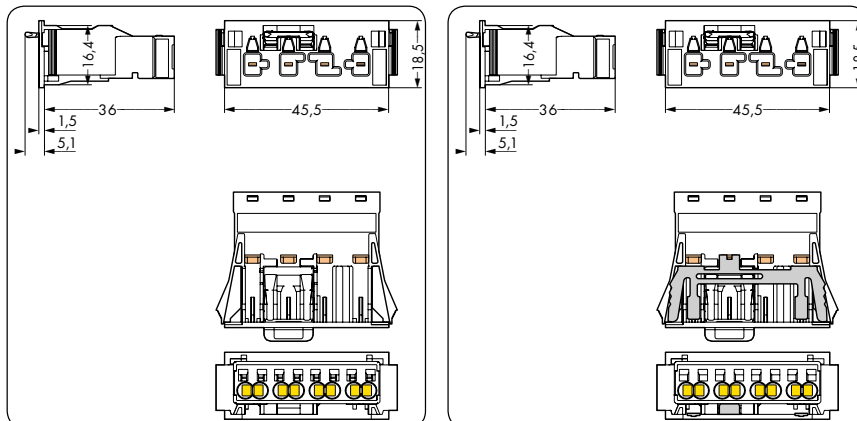


Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
Plug			Plug with direct ground contact		
● black	770-714	100	● black	770-714/007-000	100
○ white	770-734	100	○ white	770-734/007-000	100
For "Clean Earth" applications (loading up to 32A):			For "Clean Earth" applications (loading up to 32A):		
● green	770-2334	100	● green	770-2334/007-000	100 ③

Item-Specific Accessories	
<p>Lockout cap, for plug, separable, 5-pole</p> <p> yellow 770-360 100</p>	<p>Lockout cap, for plug, separable, 5-pole</p> <p> yellow 770-360 100</p>
<p>Coding pin, for plug (A and B coding)</p> <p> gray 770-401 100</p>	<p>Coding pin, for plug (A and B coding)</p> <p> gray 770-401 100</p>

Accessories, 770 Series	
<p>Lockout cap, for cutout, 4-pole</p> <p>black 770-644 100</p> <p>white 770-694 100</p>	<p>Lockout cap, for cutout, 4-pole</p> <p>black 770-644 100</p> <p>white 770-694 100</p>

Dimensions



Direct ground contact



Varnish-piercing direct ground contact. ③

Lockout cap



Seal unused cutout with lockout cap.