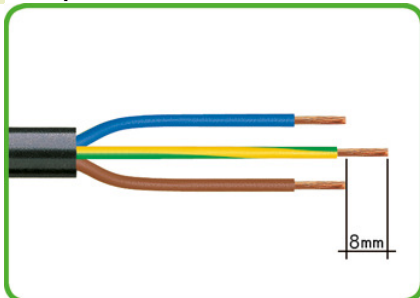


# 1 Handling WINSTA® MINI, 890 Series

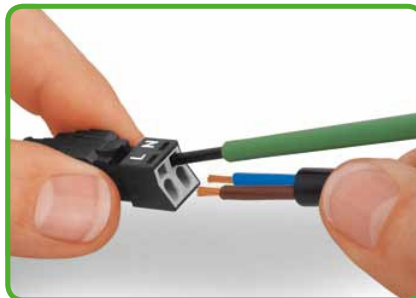
8

## Preparation



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

## Termination via CAGE CLAMP® S



To terminate fine-stranded conductors, open clamping unit via 2.5mm screwdriver and insert stripped conductor until it hits backstop.  
Solid conductors can be terminated by simply pushing them in.

## Strain relief installation



Latch wired connector onto the base of the strain relief housing.

## Conductor termination with . . .



To terminate fine-stranded conductors, open clamping units via 890-392 operating tool and insert stripped conductors until they hit backstop. Solid conductors can be terminated by simply pushing them in.

## . . . Operating tool



To terminate fine-stranded conductors, open clamping units via 890-393 operating tool and insert stripped conductors until they hit backstop. Solid conductors can be terminated by simply pushing them in.



## Shield termination



Connector with shield termination



Apply the shield to the rubber cable.  
Strip length, outer insulation = 30 mm  
Shield length = 8 mm



Push the shield connecting plate into the connector until fully inserted.

① Strip length, outer insulation: 2-pole = 30mm, 3-pole = 37mm, 4- and 5-pole = 45mm



Push down strain relief clamp by hand.



Push down strain relief clamp via 2.5mm screwdriver alternately on both sides.



Latch the top of the strain relief housing.

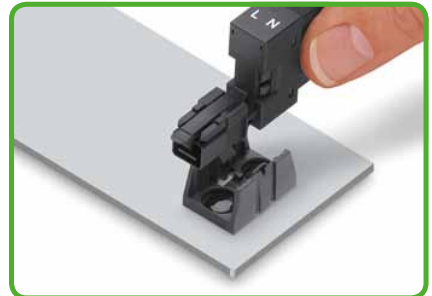


**Mounting plate installation**



Securing the mounting plate via fixing pins.

**Snapping on distribution connector**



The distribution connectors snap together when attached to the mounting plate.

**Locking lever assembly**



First insert wired connector into strain relief housing, then snap clamp and cover.

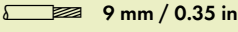
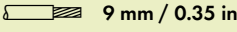


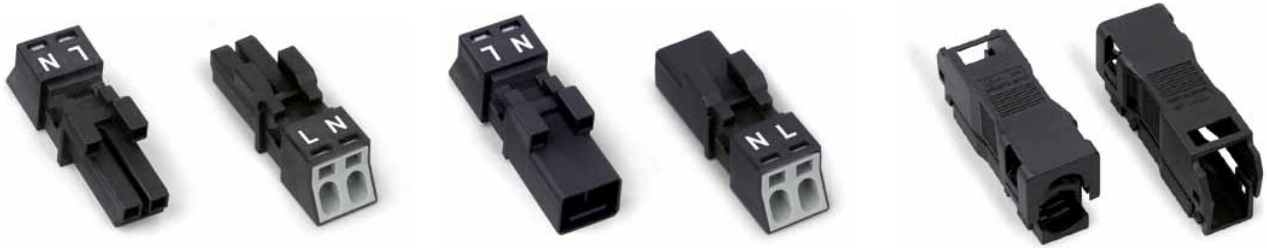
All connectors (snap-in versions, distribution connectors) for fixed installations are factory-equipped with locking levers to ensure plugs and sockets are securely locked. Additional locking levers are only required for "flying leads" (plug/socket).

**Marking**





The printed marking of the connector is clearly visible in the openings of the strain relief housing.

<p>0.25 – 1.5 mm<sup>2</sup> ① 250 V/4 kV/3 I<sub>N</sub> 16 A</p> <p> 9 mm / 0.35 in</p> <p>② Approvals</p>	<p>AWG 22 – 16</p>	<p>0.25 – 1.5 mm<sup>2</sup> ① 250 V/4 kV/3 I<sub>N</sub> 16 A</p> <p> 9 mm / 0.35 in</p> <p>② Approvals</p>	<p>AWG 22 – 16</p>	<p>Snap-on type strain relief housings for: - 2-pole sockets - 2-pole plugs</p>
---	--------------------	---	--------------------	---



Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit	Color	Item No.	Pack. Unit
<b>Socket without strain relief housing</b>			<b>Plug without strain relief housing</b>			<b>Strain relief housing, for 3.8 – 8.2 mm cable diameter</b>		
● black	890-202	50	● black	890-212	50	black	890-502	50
○ white	890-222	50	○ white	890-232	50	white	890-512	50
● blue	890-1102	50	● blue	890-1112	50			

<b>Item-Specific Accessories</b>								
<b>Operating tool, insulated</b>			<b>Operating tool, insulated</b>					
2-pole			2-pole					
	890-392	1		890-392	1			

<b>Accessories, 890 Series</b>								
<b>Locking lever, for "flying leads," tool operated</b>			<b>Locking lever, for "flying leads," tool operated</b>					
black		890-111 100 (2x50)	black		890-111 100 (2x50)			
white		890-131 100 (2x50)	white		890-131 100 (2x50)			
<b>Mounting carrier, for 2- to 5-pole "flying leads"</b>			<b>Mounting carrier, for 2- to 5-pole "flying leads"</b>					
black		890-310 100	black		890-310 100			
white		890-311 100	white		890-311 100			

**Dimensions**

