

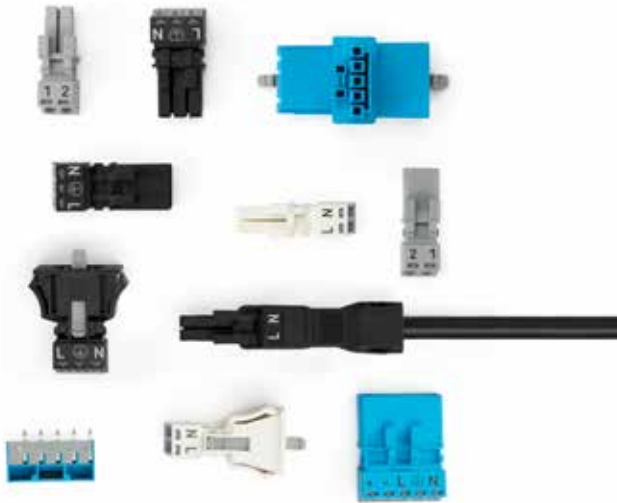


WINSTA® MINI

For space-restricted applications

IP40

Suitable for easily accessible areas!



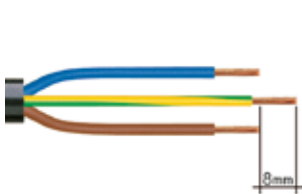
890 and 891 SERIES

- Conductor size: up to 1.5 mm² (16 AWG)
- Nominal current: 16 A
- IP40
- WINSTA® MINI for specialty applications (e.g., measurement, control and regulation technology)
- Compact pluggable PCB connectors are available with 4.4 mm pole spacing
- Allows customized marking
- Cable assemblies

Features and Benefits

Push-in CAGE CLAMP® spring pressure connection technology	This connection technology allows rigid, solid and stranded conductors, as well as fine-stranded conductors (with ferrules) to be simply pushed into the unit without using tools.
Maintenance-free	The WINSTA® components are equipped with the maintenance-free spring pressure connection technology from WAGO.
Protected against mis-mating	The WINSTA® MINI coding enables connection without mismating.
Variants	The portfolio includes 2- to 5-pole connectors, cable assemblies and distribution connectors and PCB connectors. Our products are used in power supply systems for grid and low-voltage applications and for signal transmission.

Operation



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

* Strip length (outer insulation) depends on number of poles

① Strip length, outer insulation 2-pole = 32 mm, 3-pole = 40 mm, 4- and 5-pole = 45 mm



To terminate fine-stranded conductors using an operating tool, 2.5 mm blade width, open the clamping unit, insert the conductor and remove the operating tool.



Snap the wired connector onto the base.



Complete the plug-in connection by snapping the top enclosure in place.

Example Application

Implementation of LED lighting using products from the *WINSTA®* MINI series



Application Areas

By attaining IP40 protection, all *WINSTA®* MINI products are ready for use in **easily accessible areas** in addition to its typical applications, which include suspended ceilings or in cavity walls. Now, diverse companies that span from retail and trade fair setup to furniture manufacturing can take advantage of all the benefits offered by pluggable installations for their projects.



Approvals



Additional Information

Helpful tips for the WAGO
WINSTA® pluggable connection system



www.wago.com/winsta

And don't forget to order: Mounting options and clever operating tools help you achieve fast and fault-less installations. Discover more accessory items at: www.wago.com/winsta

Mounting carrier
for flying leads:



890-310

Mounting
plate for
h-distribution
connectors:



890-62x*

Operating
tool:



890-38x*

*x – based on number of poles