

Plug; with strain relief housing; 2-pole; for cable diameter 3.8 - 8.2 mm

Item No.: 890-112



Plug; with strain relief housing; 2-pole; for cable diameter 3.8 - 8.2 mm

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	890-112
GTIN / EAN	4045454232894
Content	1
Order amount	50
Customer item number	

Notes

*Note:*All connectors for fixed installations (snap-in versions for lighting fixtures, devices or all types of PCBs and distribution cabinets) 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).All WINSTA® components are 100% protected against mismatching in terms of:a.) plugging different number of polesb.) plugging when turned by 180°c.) plugging when laterally staggeredd.) plugging one pole

Note on Continuous Service Temperature:-35 °C ... +85 °C

CPVC cable for temperatures 70 °C (including halogen-free)

Insulating parts for temperatures 105 °C

Mating cycles: 100, with resistive load IN = 16 A, tested (1.5 mm²/AWG 16)

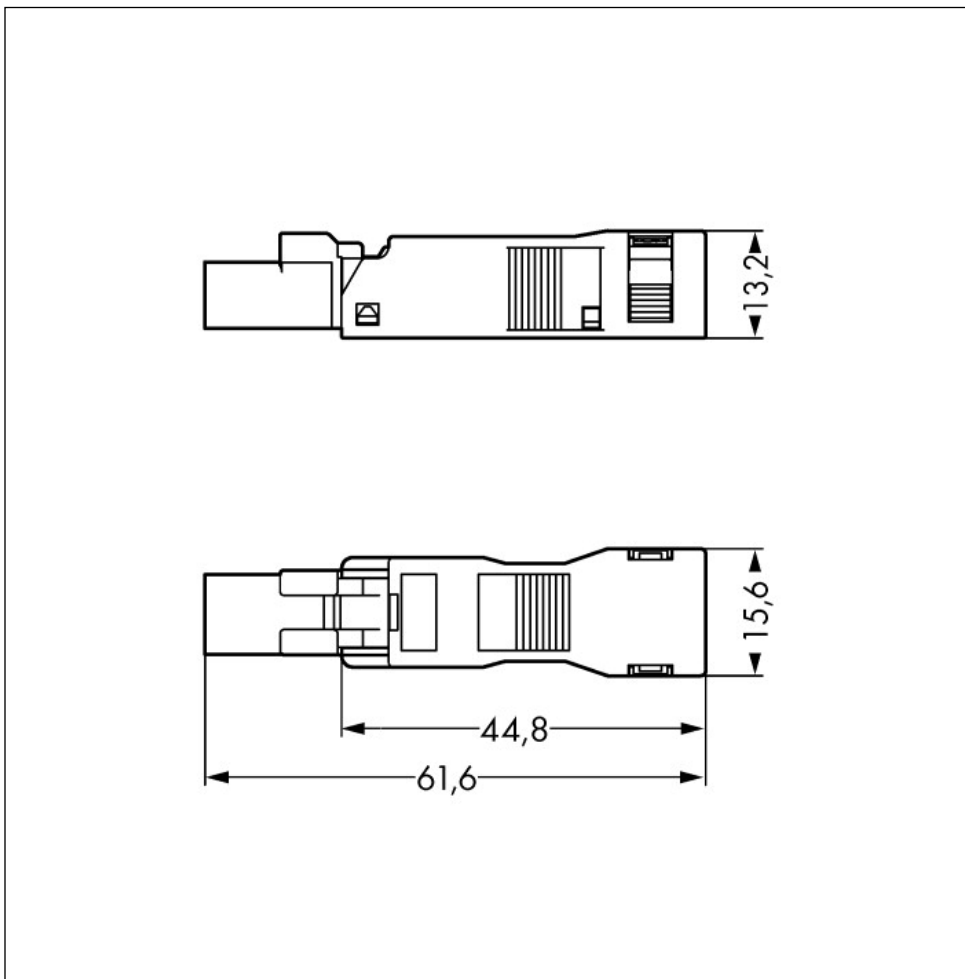
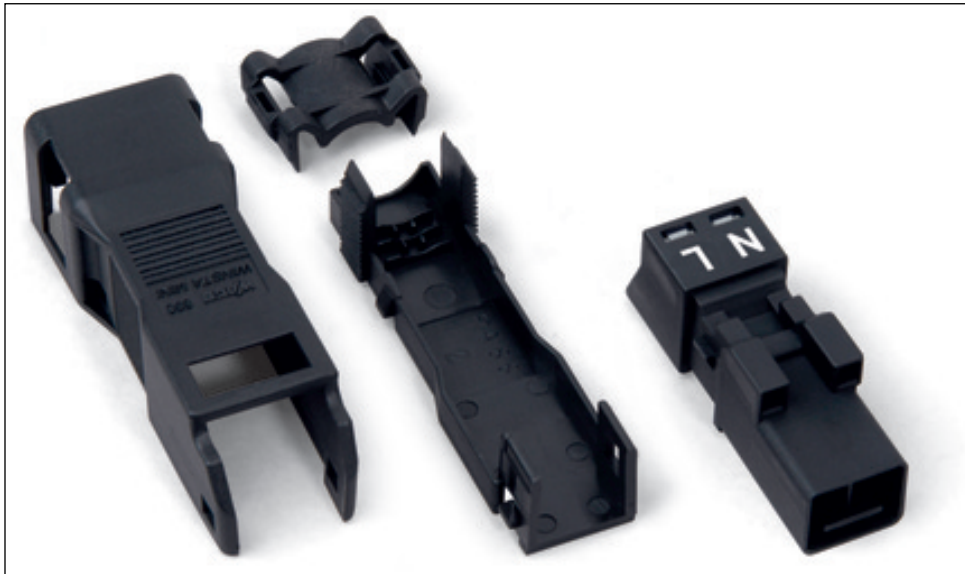
Technical data

Miscellaneous

No. of poles	2
Pin spacing	4.4 mm / 0.173 in
Total number of connection points	2
Total number of potentials	2
Potential marking	L N

Technical data	
Color	black
Coding	A
Rated voltage (III / 3) [V]	250 [V]
Rated surge voltage (III / 3) [kV]	4 [kV]
Nominal current [A]	16 [A]
Mating cycles	200, without resistive load
Connection technology	Push-in CAGE CLAMP®
Number of connection points	1
Actuation type	Betätigungswerkzeug
Nominal cross section	1.5 mm ² / 16 AWG
Solid sizes	0.25 ... 1.5 mm ² / 22 ... 16 AWG
solid, directly pluggable	0.75 ... 1.5 mm ² / 20 ... 16 AWG
stranded, connectable	0.25 ... 1 mm ² / 22 ... 18 AWG
Fine-stranded wires	0.25 ... 1.5 mm ² / 22 ... 16 AWG
Fine-stranded wires with insulated ferrule	0.25 ... 0.75 mm ² / 22 ... 20 AWG
Fine-stranded wires with uninsulated ferrule	0.25 ... 1 mm ² / 22 ... 18 AWG
min. fine-stranded with insulated ferrule, push-in terminati	0.75 mm ² / 20 AWG
Strip length	9 mm / 0.35 inch
Mating force of a plug-in connection	approx. 20 ... 70 N (depending on pole number)
Unmating force of a plug-in connection	when unlocked: approx. 20 ... 70 N (depending on pole number)
Retention force of a plug-in connection	when locked: > 80N
Insulating material	Polyamide 66 (PA 66)
Flammability rating per UL 94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Copper or copper alloy, surface-treated
Processing temperature	-5°C ... +40°C
Fire load [MJ]	0.143 [MJ]
Weight [g]	5.46 [g]
Width	15.6 mm / 0.614 inch
Height	13.2 mm / 0.52 inch
Length	61.6 mm / 2.425 inch
Marking	L N

Images & drawings



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Technische Änderungen und Irrtümer vorbehalten.