

Socket; with strain relief housing

Item No.: 770-203/035-000



Socket; with strain relief housing

Business data	
Supplier	WAGO
Item no.	770-203/035-000
GTIN / EAN	4055143209168
Content	1
Order amount	25
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 poles b.) plugging when turned by 180°. c.) plugging when laterally staggered d.) plugging one pole

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

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

Insulating parts for temperatures 105 °C

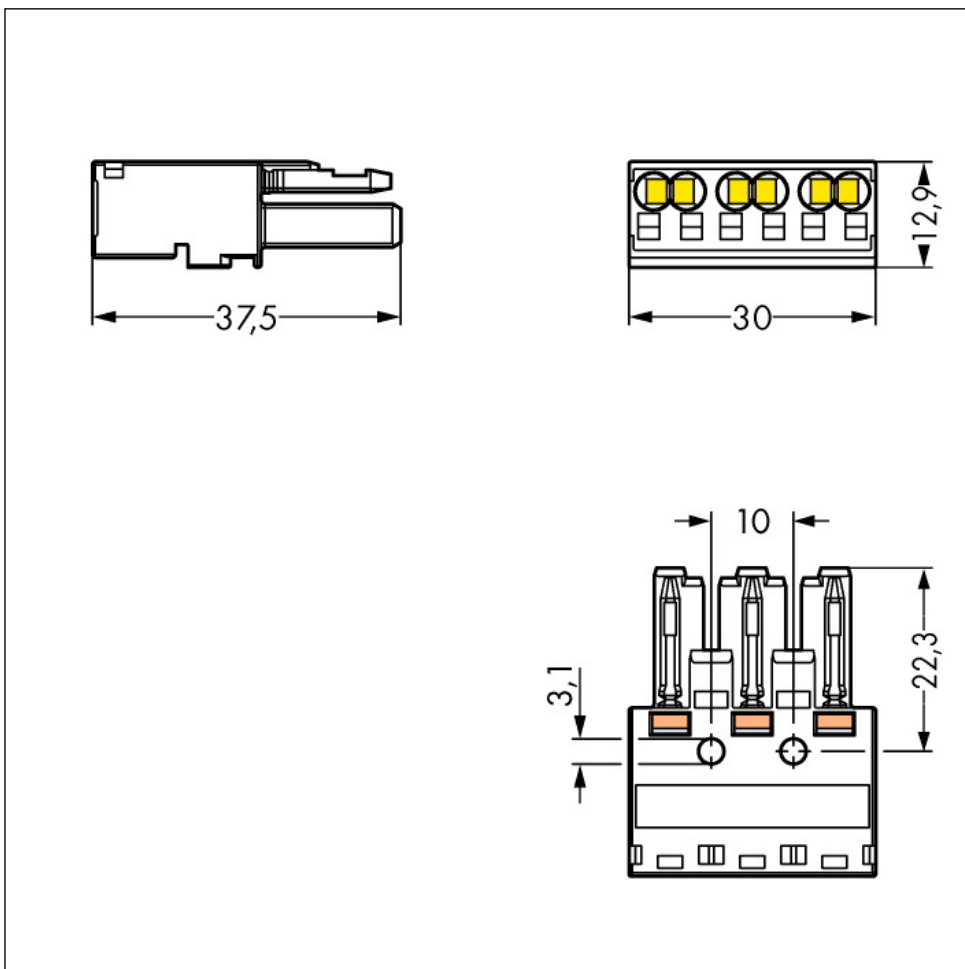
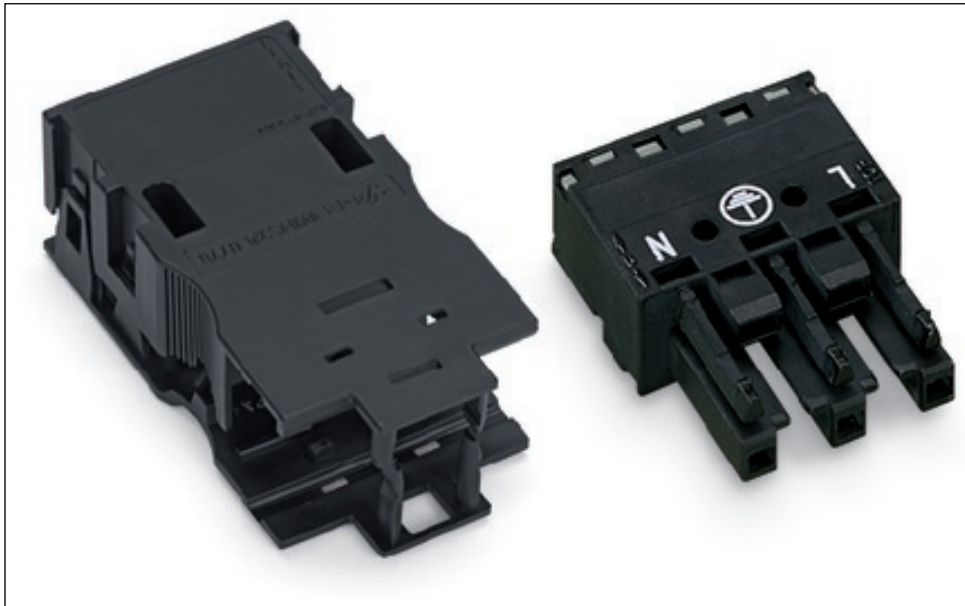
Mating cycles: 100, with resistive load $I_N = 25A$, tested (4 mm²/AWG 12)

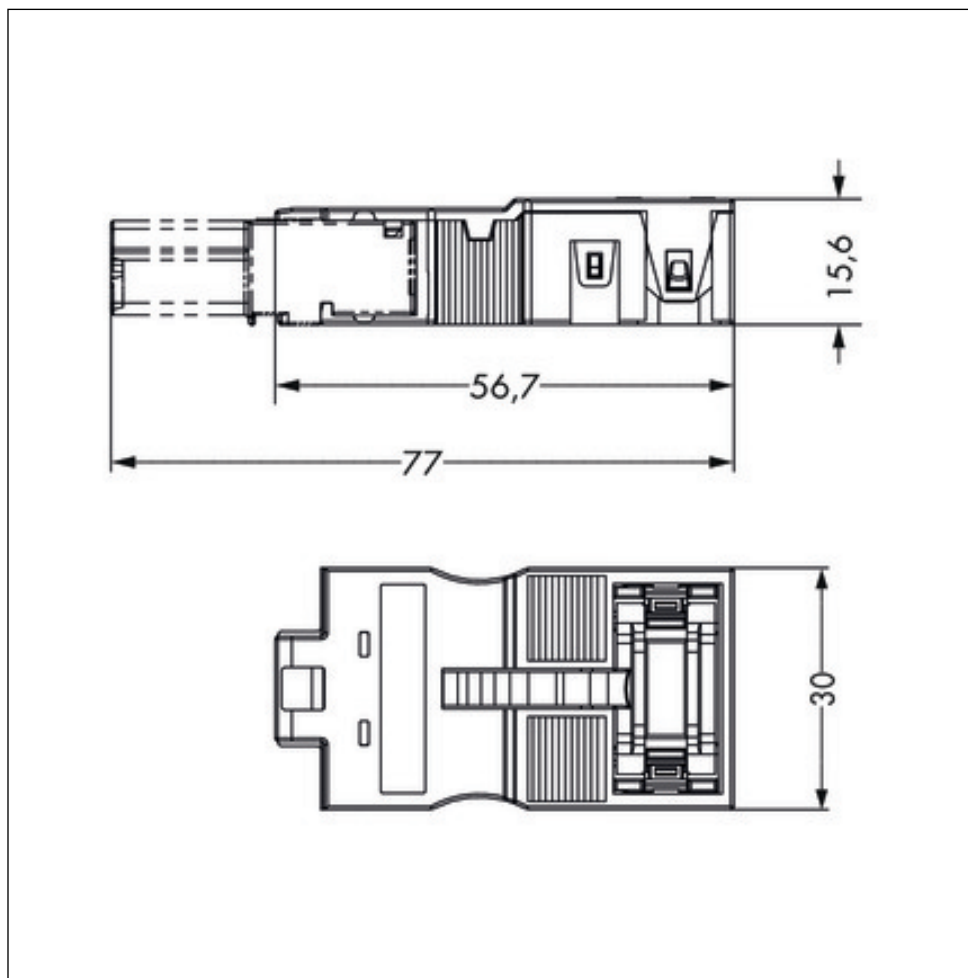
Technical data

Miscellaneous	
No. of poles	3
Pin spacing	10 mm / 0.394 in
Total number of connection points	6
Total number of potentials	3
Potential marking	L, N, PE
Color	black
Coding	A
Rated voltage (III / 3) [V]	250 [V]

Technical data	
Rated surge voltage (III / 3) [kV]	4 [kV]
Nominal current [A]	25 [A]
Mating cycles	200, without resistive load
Degree of protection	IP 2xD
Connection technology	Push-in CAGE CLAMP®
Number of connection points	2
Actuation type	Betätigungswerkzeug
Nominal cross section	4 mm² / 12 AWG
Solid sizes	0.5 ... 4 mm² / 20 ... 12 AWG
solid, directly pluggable	1.5 ... 4 mm² / 16 ... 12 AWG
stranded, connectable	0.5 ... 2.5 mm² / 20 ... 14 AWG
Fine-stranded wires	0.5 ... 4 mm² / 20 ... 12 AWG
Fine-stranded wires with insulated ferrule	0.25 ... 1.5 mm² / 20 ... 16 AWG
Fine-stranded wires with uninsulated ferrule	0.25 ... 2.5 mm² / 20 ... 14 AWG
min. fine-stranded with insulated ferrule, push-in terminati	1.5 mm² / 16 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]	0.403 [MJ]
Weight [g]	17.585 [g]
Width	30 mm / 1.181 inch
Height	15.6 mm / 0.614 inch
Length	77 mm / 3.031 inch
Marking	L ⏚ N

Images & drawings





Address

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Telefon: 0571/887-0

Fax: 0571/887-169

<http://www.wago.com>

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Technische Änderungen und Irrtümer vorbehalten.