

Printview: socket; with strain relief housing; 3-pole; pin spacing 10 mm / 0.394 in; 100% protected against mismating; Cable diameter 8 - 11.5 mm - Item No.: 770-103

WAGO® online catalog / eShop

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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	770-103
GTIN / EAN	4044918252096
Content	1
Order amount	25
Customer item number	

Notes

Black coding A (L Erdung N) 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 mismating in terms of: a.) plugging different number of poles b.) plugging when turned by 180° c.) plugging when laterally staggered d.) plugging one pole Mating cycles: 100, with resistive load $I_N = 25A$, tested (4 mm²/AWG 12)

Technical data

Miscellaneous

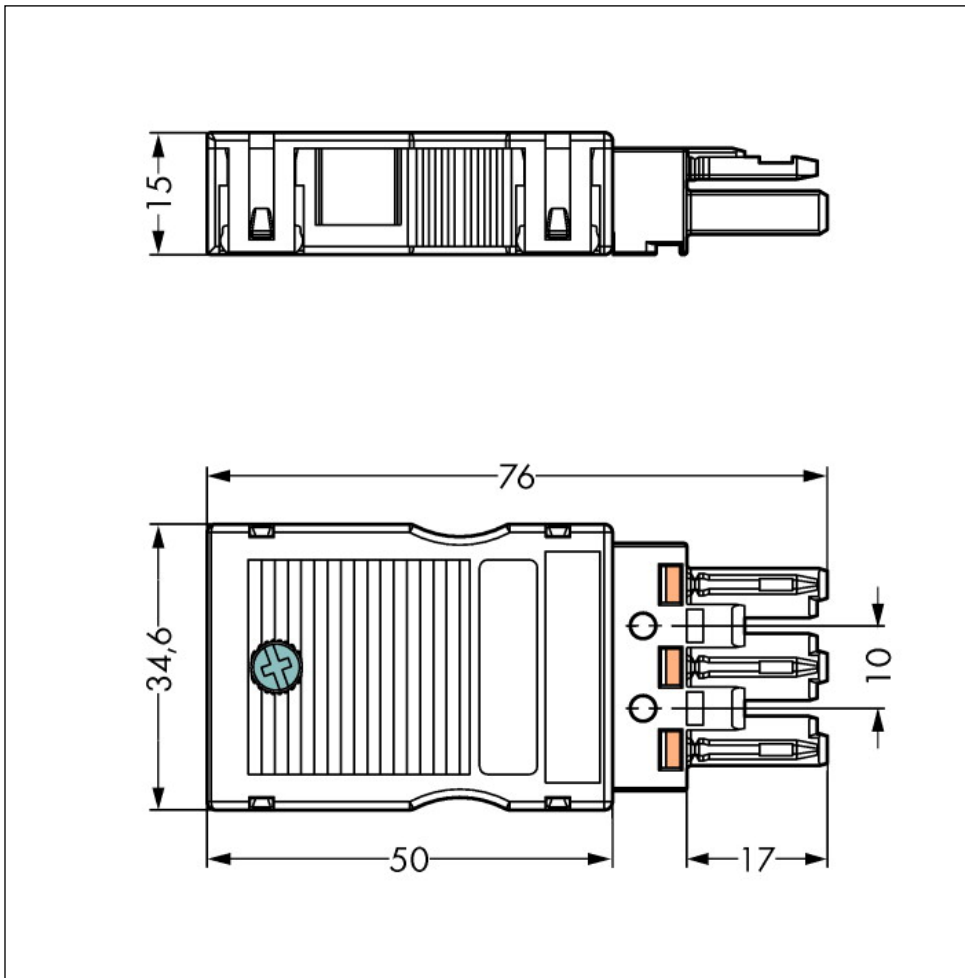
No. of poles	3
Total number of connection points	6
Total number of potentials	3
Potentialkennzeichnung	L Erdung N

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Technical data	
Color	black
Coding	A
Pollution degree (1)	3
Rated voltage EN (1) [V]	250 [V]
Rated surge voltage (1) [kV]	4 [kV]
Nominal current [A]	25 [A]
Mating cycles	200, without resistive load
Degree of protection	IP 2xC
Connection technology (1)	Push-in CAGE CLAMP®
Nominal cross section 1	4 mm ² / 12 AWG
Solid sizes 1	0.5 ... 4 mm ² / 20 ... 12 AWG
solid, directly pluggable 1	1.5 ... 4 mm ² / 16 ... 12 AWG
stranded, connectable 1	0.5 ... 2.5 mm ² / 20 ... 14 AWG
Fine-stranded wires 1	0.5 ... 4 mm ² / 20 ... 12 AWG
Fine-stranded wires with insulated ferrule 1	0.25 ... 1.5 mm ² / 20 ... 16 AWG
Fine-stranded wires with uninsulated ferrule 1	0.25 ... 2.5 mm ² / 20 ... 14 AWG
min. fine-stranded with insulated ferrule, push-in terminati	1.5 mm ² / 16 AWG
Strip length 1	9 mm / 0.35 in
Mating force of a plug-in connection	approx. 20...70N (depending on number of poles)
Retention force of a plug-in connection	when locked: > 80N
Insulating material	Polyamide 6.6 V0, halogen-free (except cable)
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]	0.421 [MJ]
Weight [g]	19.522 [g]
Width	34.6 mm / 1.362 in
Height	15 mm / 0.591 in
Length	75.9 mm / 2.988 in
Marking	L Erdung N

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Images & drawings



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Technische Änderungen und Irrtümer vorbehalten.