

Printview: Socket; with strain relief housing; 3-pole; Pin spacing 10 mm / 0.394 in; 100% protected against mismatching; Cable diameter 8 - 11.5 mm - Item No.: 770-123



Socket; with strain relief housing; 3-pole; Pin spacing 10 mm / 0.394 in; 100% protected against mismatching; Cable diameter 8 - 11.5 mm

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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	770-123
GTIN / EAN	4044918252171
Content	1
Order amount	25
Customer item number	

Notes

Item description:White coding A (L Erdung N)Hinweis: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 poleNote on Continuous Service Temperature:-35°C ... +85°CPVC cable for temperatures 70 °C (including halogen-free)Insulating parts for temperatures 105 °CMating cycles: 100, with resistive load IN = 25A, tested (4 mm2/AWG 12)

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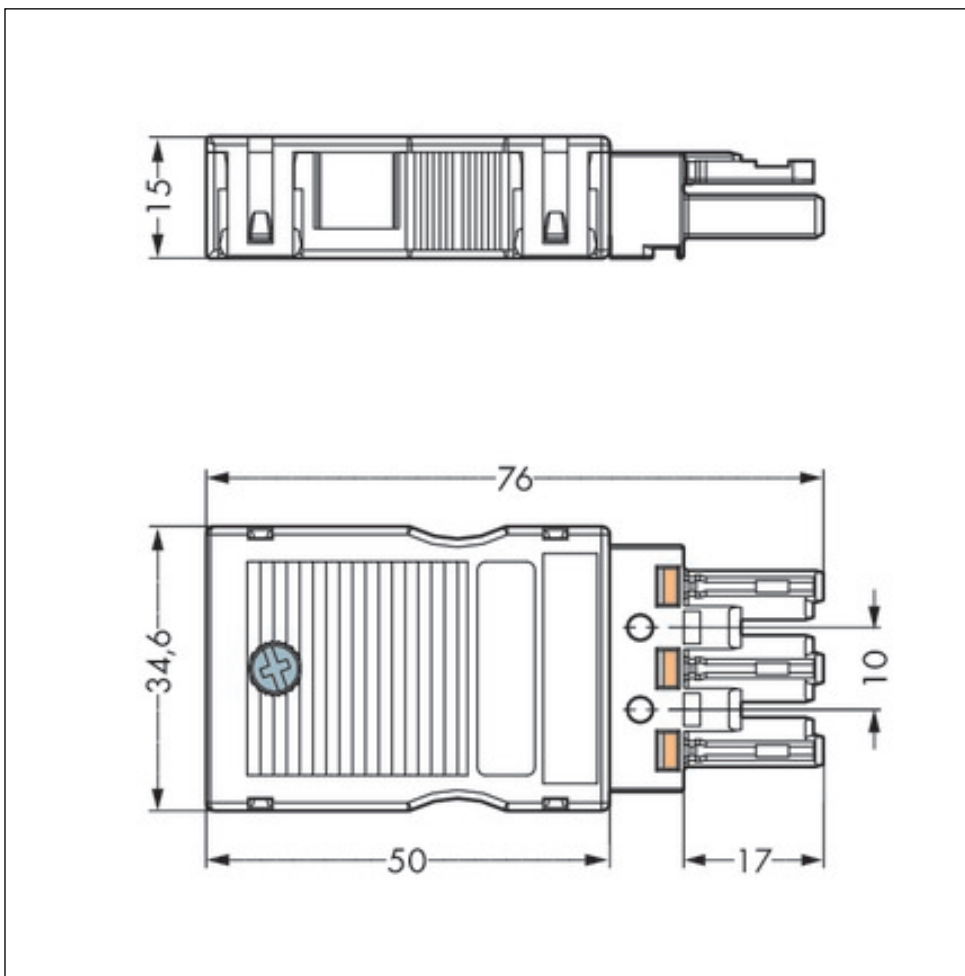
Technical data	
Miscellaneous	
No. of poles	3
Pin spacing	10 mm (0.394 in)
Total number of connection points	6
Total number of potentials	3
Potential marking	L ⏚ N
Color	white
Coding	A
Rated voltage (III / 3) [V]	250 [V]
Rated impulse voltage (III / 3) [kV]	4 [kV]
Rated current [A]	25 [A]
Mating cycles	200, without resistive load
Connection technology	Push-in CAGE CLAMP®
Number of connection points connector	2
Actuation type	Operating tool
Nominal cross section	4 mm² / 12 AWG
Solid conductor	0.5 ... 4 mm² / 20 ... 12 AWG
Solid conductor, push-in termination	1.5 ... 4 mm² / 16 ... 12 AWG
Stranded conductor	0.5 ... 2.5 mm² / 20 ... 14 AWG
Fine-stranded conductor	0.5 ... 4 mm² / 20 ... 12 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 1.5 mm² / 20 ... 16 AWG
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 2.5 mm² / 20 ... 14 AWG
Fine-stranded conductor with ferrule, push-in termination, m	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 class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Copper or copper alloy, surface-treated
Processing temperature	-5°C ... +40°C

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Technical data	
<i>Fire load [MJ]</i>	<i>0.425 [MJ]</i>
<i>Weight [g]</i>	<i>19.652 [g]</i>
<i>Width</i>	<i>34.6 mm / 1.362 Inch</i>
<i>Height</i>	<i>15 mm / 0.591 Inch</i>
<i>Depth</i>	<i>75.9 mm / 2.988 Inch</i>
<i>Marking</i>	<i>L &#9178; N</i>

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Images & drawings



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Technische Änderungen und Irrtümer vorbehalten.