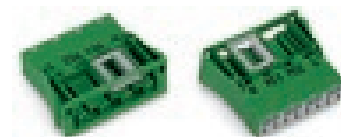




**Socket; Snap-in version; 4-pole; Coding Q ("Clean Earth" applications); 100% protected against mismatching**

Item No.: 770-2324



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Socket; Snap-in version; 4-pole; Coding Q ("Clean Earth" applications); 100% protected against mismatching

### Marking

RoHS ✓  
Compliant

### Business data

Supplier	WAGO
Item no.	770-2324
GTIN / EAN	4045454299170
Content	1

### Notes

*Note: All connectors for mounted installations (snap-in versions for lighting fixtures or devices, all types of PCB and distribution connectors) 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). IP20, with strain relief housing (These compact connectors are not designed for use in open, easily accessible areas) 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*

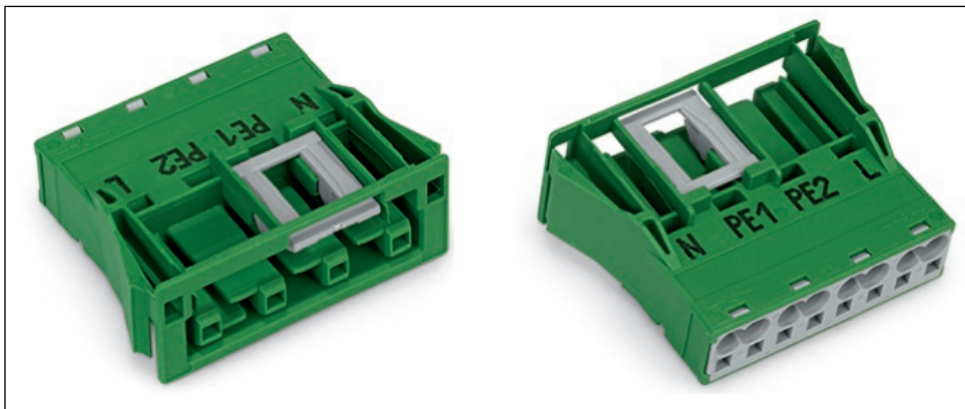
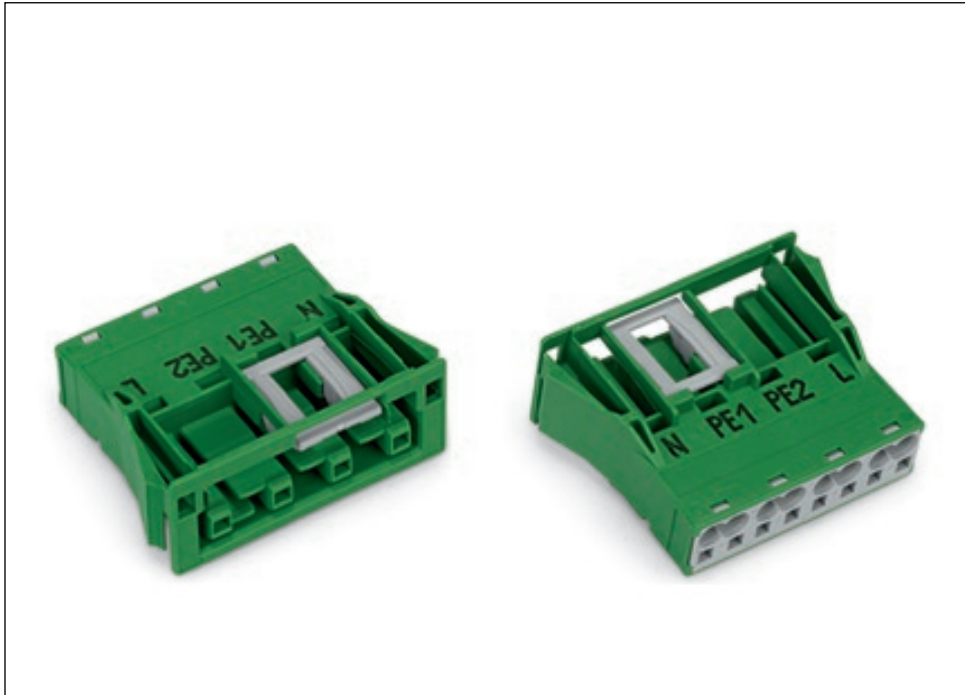
### Technical data

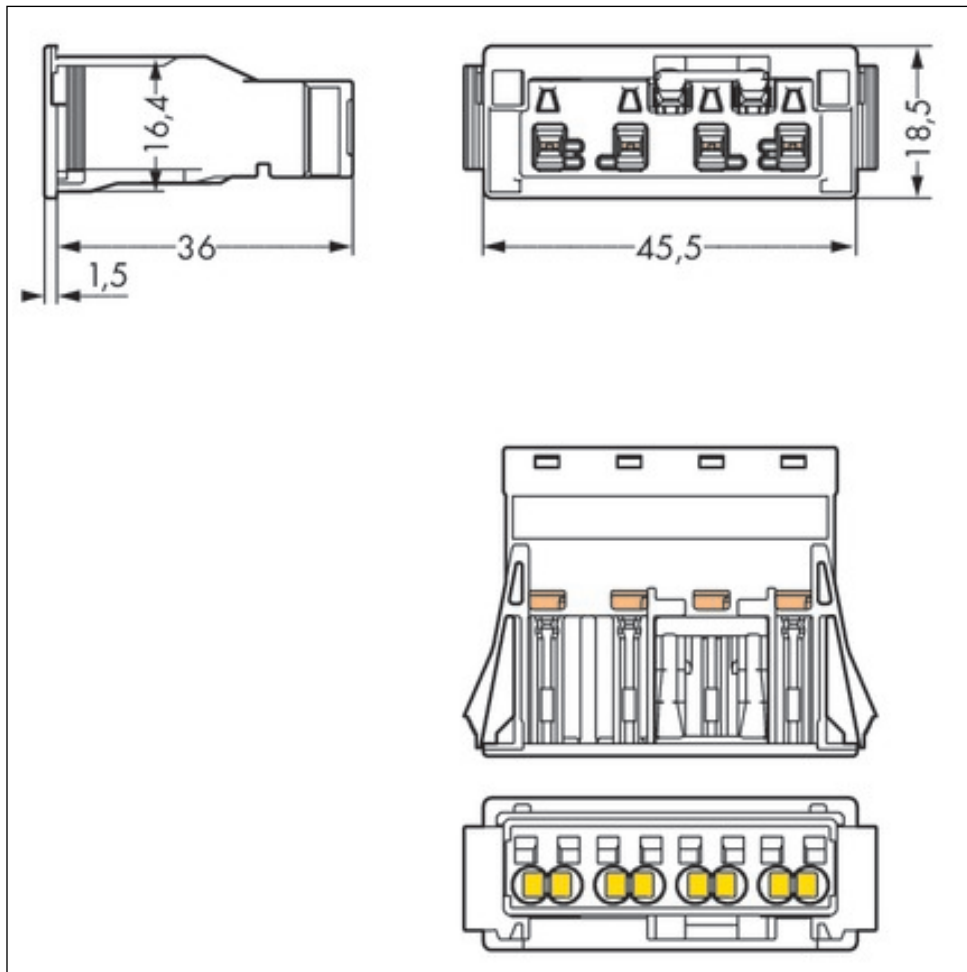
Miscellaneous

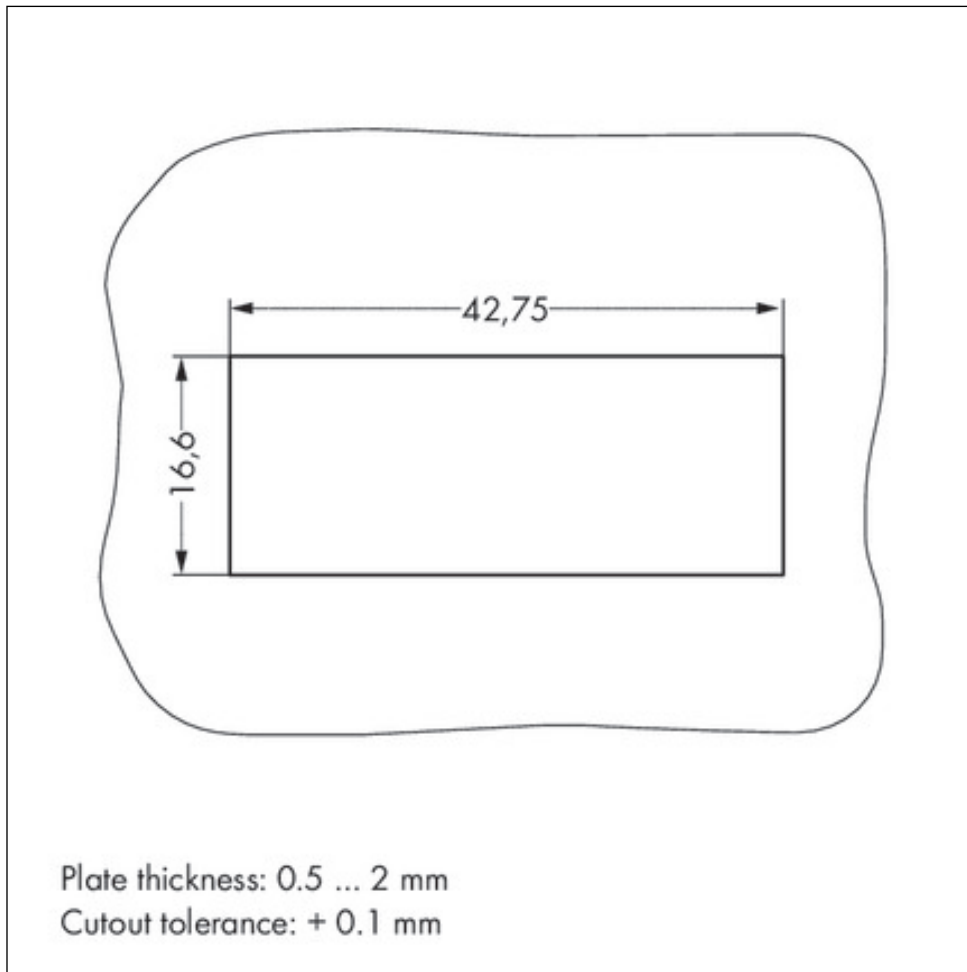
Technical data	
<i>Ratings per</i>	IEC/EN 60664-1
<i>Rated voltage (III / 3) [V]</i>	400 [V]
<i>Rated impulse voltage (III / 3) [kV]</i>	6 [kV]
<i>Rated current [A]</i>	32 [A]
<i>Legend (ratings)</i>	(III / 3) Overvoltage category III / Pollution degree 3
<i>No. of poles</i>	4
<i>Total number of connection points</i>	8
<i>Total number of potentials</i>	4
<i>Connection technology</i>	Push-in CAGE CLAMP®
<i>Actuation type</i>	Operating tool
<i>Nominal cross section</i>	4 mm <sup>2</sup>
<i>Solid conductor</i>	0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG
<i>Solid conductor, push-in termination</i>	1.5 ... 4 mm <sup>2</sup> / 16 ... 12 AWG
<i>Stranded conductor</i>	0.5 ... 2.5 mm <sup>2</sup> / 20 ... 14 AWG
<i>Fine-stranded conductor</i>	0.5 ... 4 mm <sup>2</sup> / 20 ... 12 AWG
<i>Fine-stranded conductor with ferrule with plastic collar</i>	0.25 ... 1.5 mm <sup>2</sup> / 20 ... 16 AWG
<i>Fine-stranded conductor with ferrule without plastic collar</i>	0.25 ... 2.5 mm <sup>2</sup> / 20 ... 14 AWG
<i>Fine-stranded conductor with ferrule, push-in termination, f</i>	1.5 mm <sup>2</sup> / 16 AWG
<i>Strip length</i>	9 mm / 0.35 Inch
<i>Pin spacing</i>	10 mm (0.394 in)
<i>Width</i>	45.5 mm / 1.791 Inch
<i>Height</i>	18.5 mm / 0.728 Inch
<i>Depth</i>	37.5 mm / 1.476 Inch
<i>Coding</i>	Q
<i>Mating force of a plug-in connection</i>	approx. 20 ... 70 N (depending on pole number)
<i>Retention force of a plug-in connection</i>	when locked: > 80N
<i>Unmating force of a plug-in connection</i>	when unlocked: approx. 20 ... 70 N (depending on pole number)
<i>Gehäuseblechstärke</i>	0.5 ... 2 mm / 0.02 ... 0.079 inch
<i>Mounting type</i>	Snap-in
<i>Marking</i>	N PE1 PE2 L
<i>Degree of protection</i>	IP20
<i>Potential marking</i>	N PE1 PE2 L

<b>Technical data</b>	
Contact type (pluggable connector)	Female connector/socket
Connector connection type	for conductors
Mismatching protection	ja
Locking of plug-in connection	locking lever
Locking lever	yes
Color	green
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
Fire load [MJ]	0.296 [MJ]
Weight [g]	15.47 [g]
Ambient temperature (operation)	-35 ... 85 °C
Processing temperature	-5°C ... +40°C
Pin spacing from [in]	0.394 [in]
Pin spacing from [mm]	10 [mm]
Contact type	Female connector/socket; for conductors
suitable for through-panel applications	ja
Product Family	WINSTA MIDI
Main product function	Female connector/socket
Product type	Pluggable installation connector

Images & drawings







**Address**

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Technische Änderungen und Irrtümer vorbehalten.