



Plug; 4-pole; Cod. B

Item No.: 770-254



Plug; 4-pole; Cod. B

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	770-254
GTIN / EAN	4044918253970
Content	1
Order amount	50
Customer item number	

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) 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

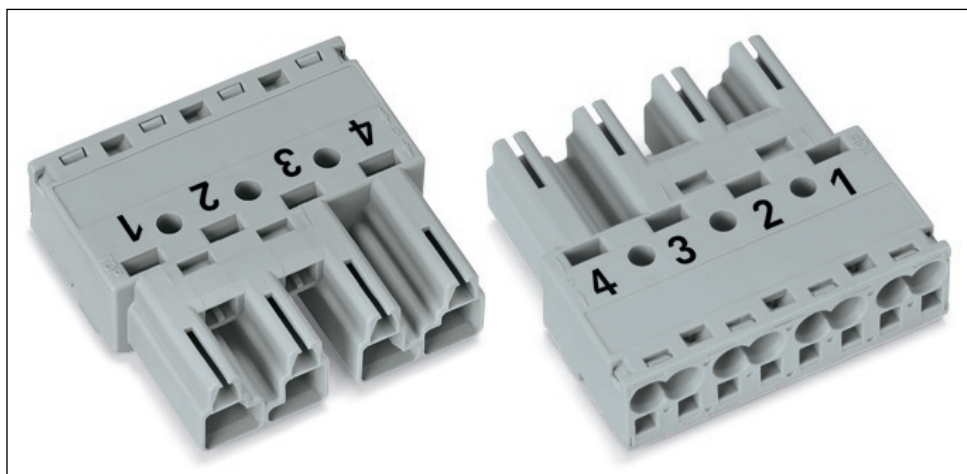
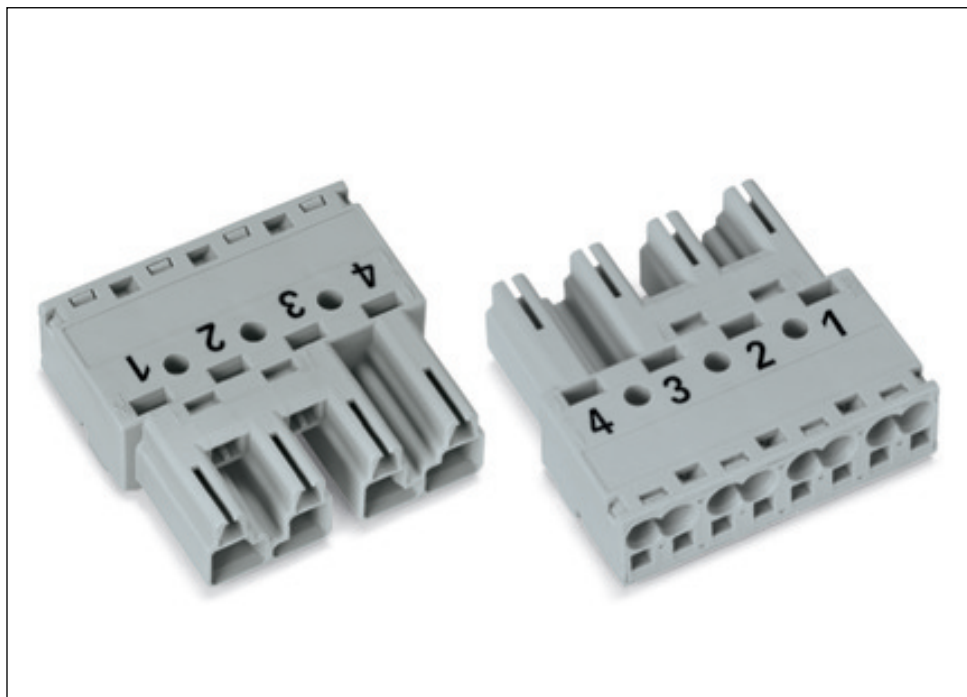
Miscellaneous

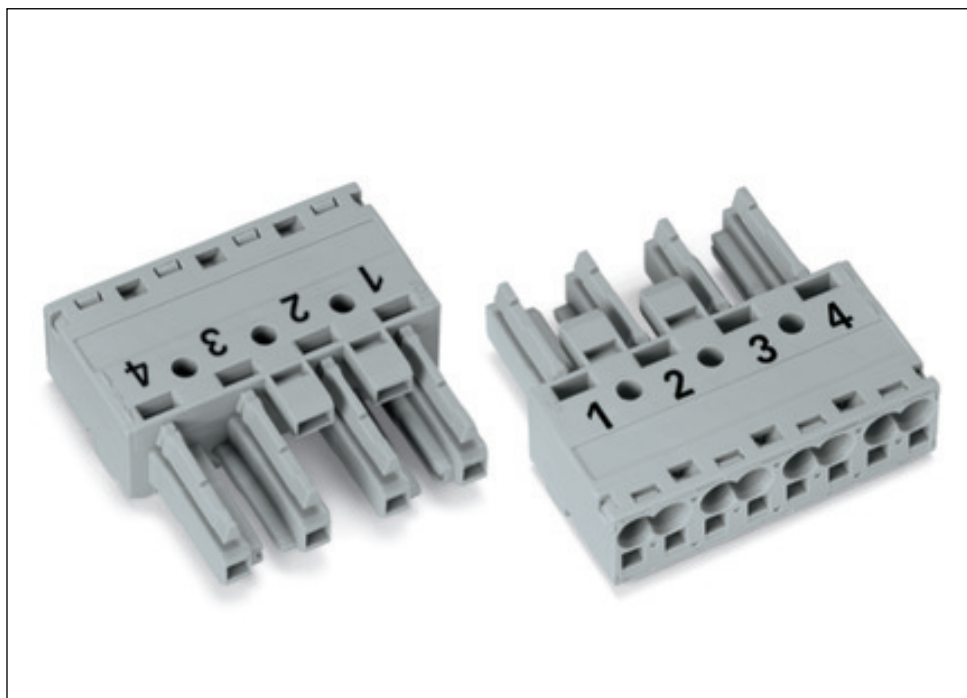
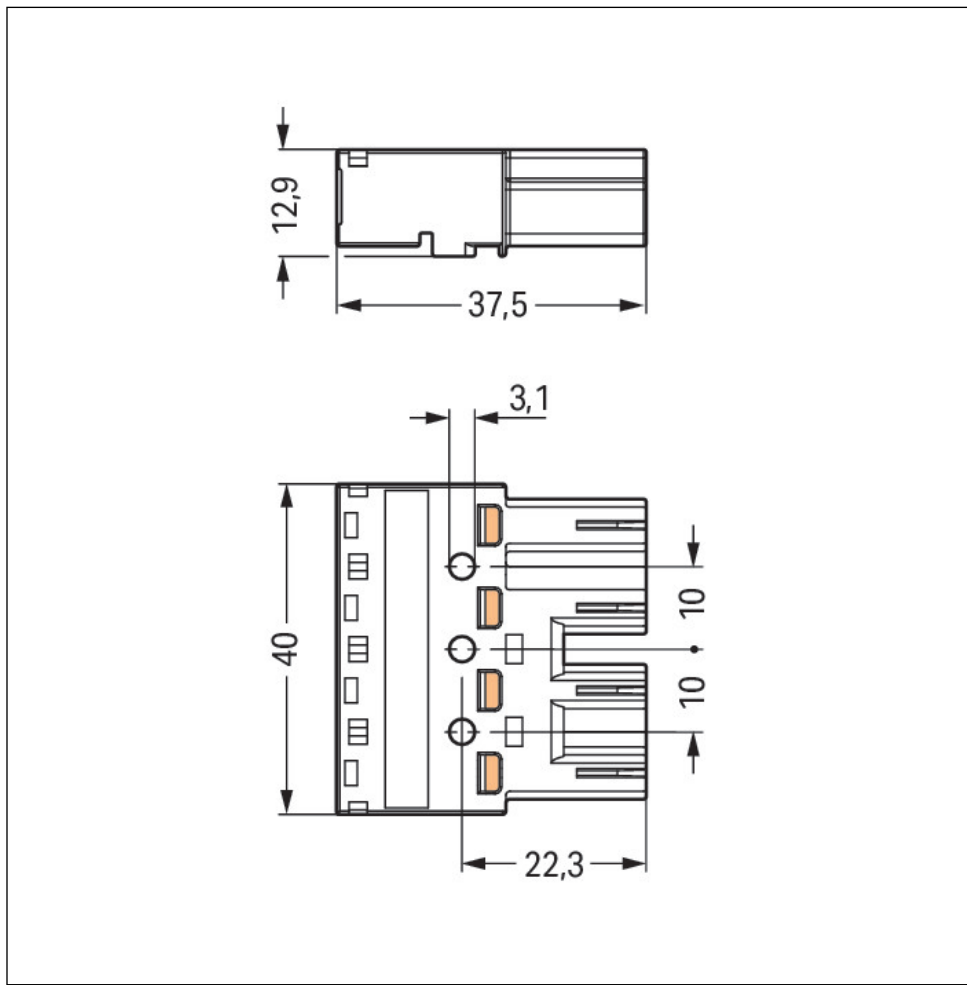
Other versions (or variants) can be requested from WAGO Sale	Other pole markings
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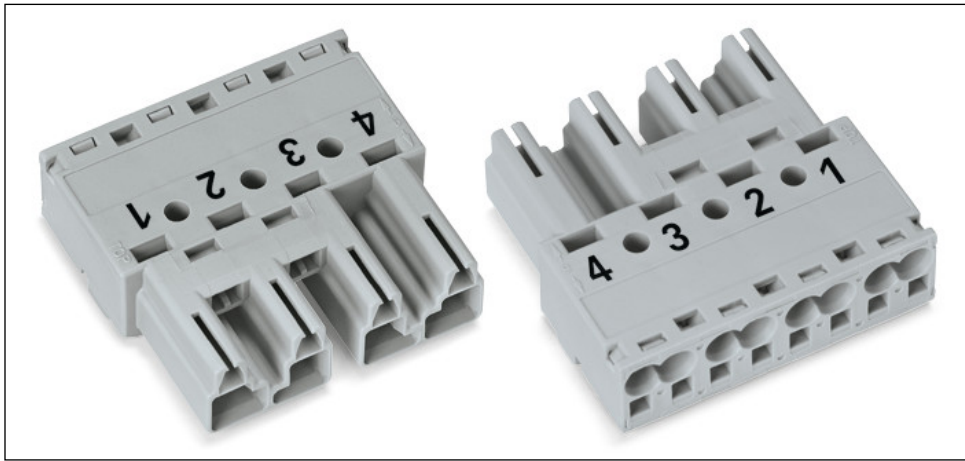
Technical data	
Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Nominal cross section	4 mm ²
Solid conductor	0.5 ... 4 mm ² / 20 ... 12 AWG
Solid conductor, push-in termination	1.5 ... 4 mm ² / 16 ... 12 AWG
Stranded conductor	0.5 ... 2.5 mm ² / 20 ... 14 AWG
Fine-stranded conductor	0.5 ... 4 mm ² / 20 ... 12 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 1.5 mm ² / 20 ... 16 AWG
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 2.5 mm ² / 20 ... 14 AWG
Fine-stranded conductor with ferrule, push-in termination, f	1.5 mm ² / 16 AWG
Strip length	9 mm / 0.35 Inch
No. of poles	4
Total number of connection points	8
Total number of potentials	4
Pin spacing	10 mm (0.394 in)
Width	40 mm / 1.575 in
Height	12.9 mm / 0.508 in
Depth	37.5 mm / 1.476 in
Coding	B
Mating force of a plug-in connection	approx. 20 ... 70 N (depending on pole number)
Retention force of a plug-in connection	when locked: > 80N
Unmating force of a plug-in connection	when unlocked: approx. 20 ... 70 N (depending on pole number)
Marking	1 2 3 4
Degree of protection	IP20
Potential marking	1 2 3 4
Contact type (pluggable connector)	Male connector/plug
Connector connection type	for conductors
Locking of plug-in connection	locking lever
Locking lever	no
Color	gray
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)

Technical data	
Contact material	Copper or copper alloy, surface-treated
Fire load [MJ]	0.252 [MJ]
Weight [g]	12.998 [g]
Surrounding air (operating) temperature	-35 ... 85 °C
Processing temperature	-5°C ... +40°C
Continuous operating temperature from [°C]	-35 [°C]
Continuous operating temperature up to [°C]	85 [°C]
Packaging type	BOX
[mm]	40 [mm]
Pin spacing from [in]	0.394 [in]
Pin spacing from [mm]	10 [mm]
Contact type	Male connector/plug; for conductors
Product Family	WINSTA MIDI special
Main product function	Male connector/plug
Product type	Pluggable installation connector

Images & drawings







Address

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<http://www.wago.com>

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Technische Änderungen und Irrtümer vorbehalten.