



Plug; 3-pole; Cod. B

Item No.: 890-253



Plug; 3-pole; Cod. B

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	890-253
GTIN / EAN	4055143499859
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

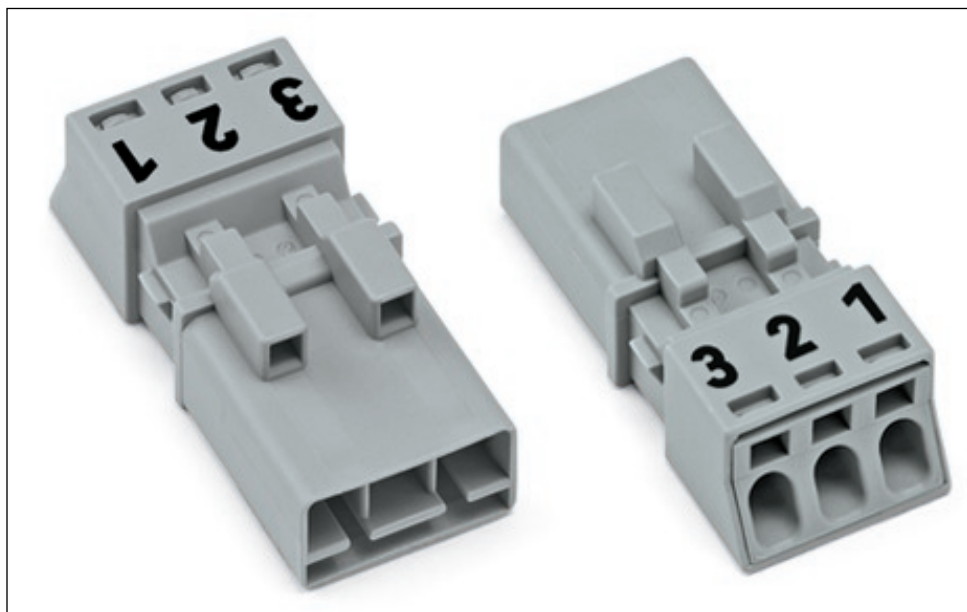
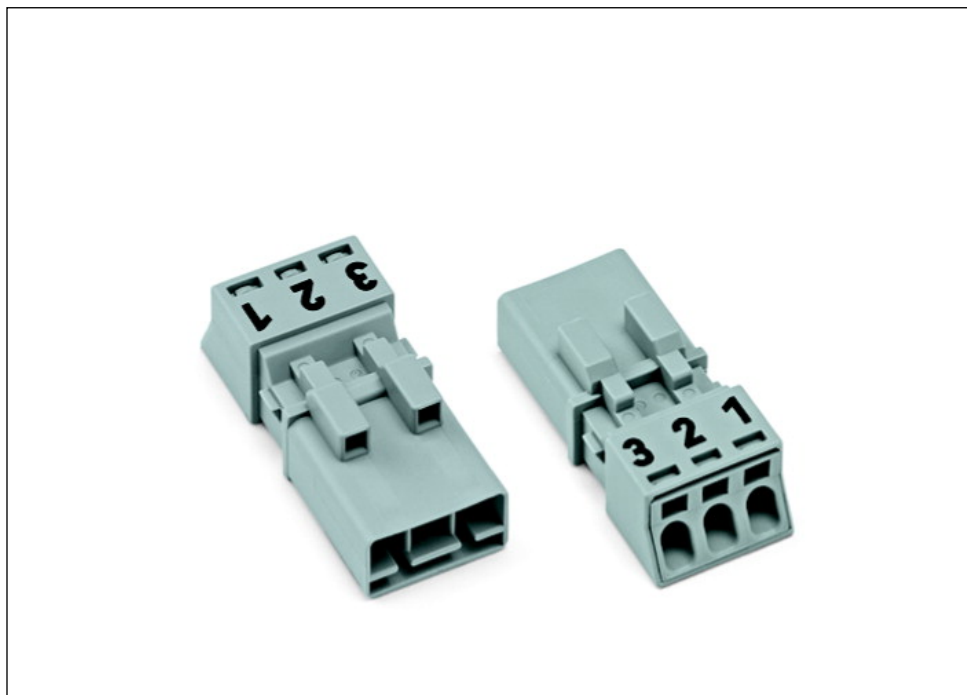
Other versions (or variants) can be requested from
WAGO Sale

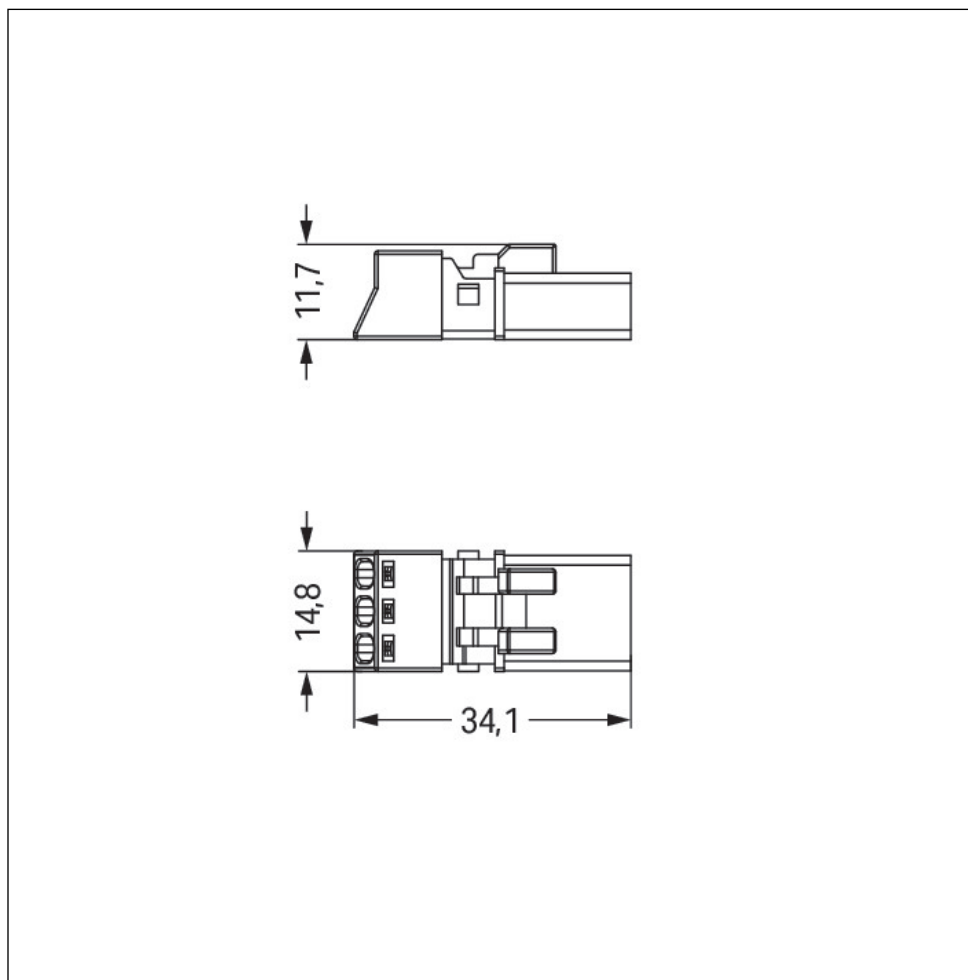
Other pole markings

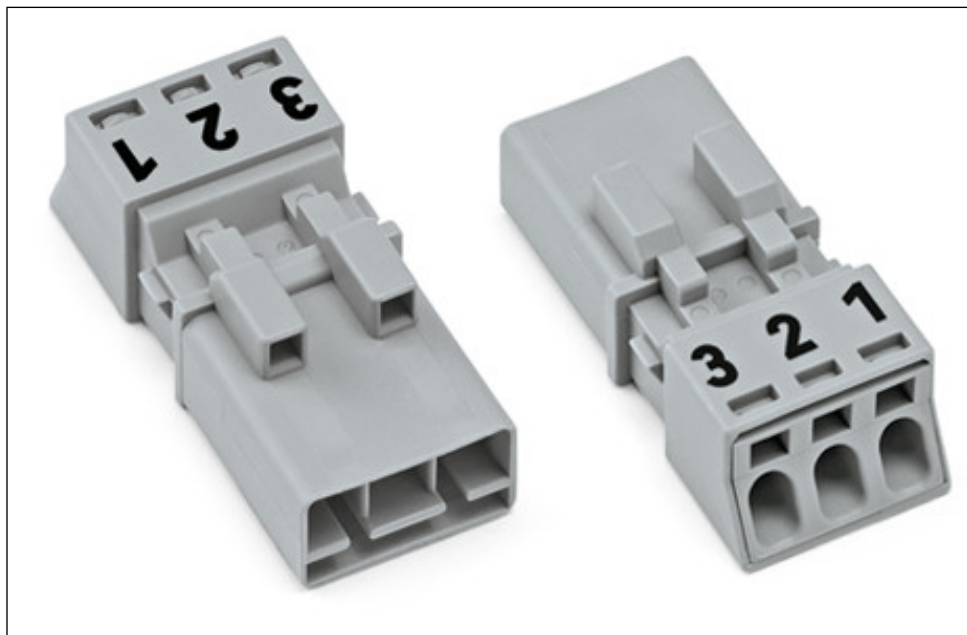
Technical data	
Connection technology	Push-in CAGE CLAMP®
Actuation type	Operating tool
Nominal cross section	1.5 mm ²
Solid conductor	0.25 ... 1.5 mm ² / 22 ... 16 AWG
Solid conductor, push-in termination	0.75 ... 1.5 mm ² / 20 ... 16 AWG
Stranded conductor	0.25 ... 1 mm ² / 22 ... 18 AWG
Fine-stranded conductor	0.25 ... 1.5 mm ² / 22 ... 16 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 0.75 mm ² / 22 ... 20 AWG
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 0.75 mm ² / 22 ... 20 AWG
Fine-stranded conductor with ferrule, push-in termination, f	0.75 mm ² / 20 AWG
Strip length	9 mm / 0.35 Inch
No. of poles	3
Total number of connection points	3
Total number of potentials	3
Pin spacing	4.4 mm (0.173 in)
Width	15 mm / 0.591 in
Height	11.7 mm / 0.461 in
Depth	34.1 mm / 1.343 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
Degree of protection	IP20
Potential marking	1 2 3
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	
<i>Contact material</i>	<i>Copper or copper alloy, surface-treated</i>
<i>Fire load [MJ]</i>	<i>0.076 [MJ]</i>
<i>Weight [g]</i>	<i>3.57 [g]</i>
<i>Surrounding air (operating) temperature</i>	<i>-35 ... 85 °C</i>
<i>Processing temperature</i>	<i>-5°C ... +40°C</i>
<i>Continuous operating temperature from [°C]</i>	<i>-35 [°C]</i>
<i>Continuous operating temperature up to [°C]</i>	<i>85 [°C]</i>
<i>Packaging type</i>	<i>BOX</i>
<i>[mm]</i>	<i>15 [mm]</i>
<i>Pin spacing from [in]</i>	<i>0.173 [in]</i>
<i>Pin spacing from [mm]</i>	<i>4.4 [mm]</i>
<i>Contact type</i>	<i>Male connector/plug; for conductors</i>
<i>Product Family</i>	<i>WINSTA MINI special</i>
<i>Main product function</i>	<i>Male connector/plug</i>
<i>Product type</i>	<i>Pluggable installation connector</i>

Images & drawings







Address

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Technische Änderungen und Irrtümer vorbehalten.