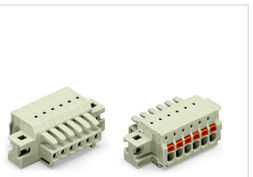


Item (Detail view)

1-conductor female plug; 100% protected against mismating; Push-button; clamping collar; 1.5 mm²; Pin spacing 3.5 mm; 9-pole





Item no.	2734-109/031-000	GTIN / EAN	4055143294256
Content	1 piece	Order unit	piece
Order quantity	50 piece	Increase in order quantity	(50, 100, 150, 200, ...)
Customer item no.		Customs Tariff no.	85366990990
Customs duty for the country of origin	PL	Available	-
List price	On request	Net price	On request
Availability	On request		

Note: Some items may not be available from your local WAGO company.
Please note that the quantities ordered in the shopping cart are rounded up to the PU (SPU).

RoHS ✓
Compliant

Articledetails | Approvals | Downloads/Certificates | Accessories

Description	1-conductor female plug; 100% protected against mismating; Push-button; clamping collar; 1.5 mm²; Pin spacing 3.5 mm; 9-pole
Remarks	**Item description:** • Universal connection for all conductor types • Easy-to-use design does not require special tools • Ability to wire while mated • Simple, push-in termination of solid and ferruled stranded conductors • Integrated test ports for testing parallel to conductor entry • 100% protected against mismating • Coding option available **Safety information 1:** The *MULTI CONNECTION SYSTEM (MCS)* is designed without breaking capacity for compliance with DIN EN 61984. When used as intended, MCS Connectors shall not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

Item properties

Miscellaneous

Name	Value	Unit
Other versions (or variants) can be requested from WAGO Sale	Other pole numbers	
Connection technology	Push-in CAGE CLAMP®	
Actuation type	Push-button	
Solid conductor	0.2 … 1.5 mm² / 24 … 16 AWG	
Fine-stranded conductor	0.2 … 1.5 mm² / 24 … 16 AWG	
Fine-stranded conductor with ferrule with plastic collar	0.25 … 0.75 mm²	
Fine-stranded conductor with ferrule without plastic collar	0.25 … 1.5 mm²	
Strip length	8 … 9 mm / 0.31 … 0.35 Inch	
No. of poles	9	
Total number of connection points	9	
Total number of potentials	9	
Number of connection types	1	
Number of levels	1	
Pin spacing	3.5 mm (0.138 in)	
Width	46.3 mm / 1.823 in	
Height	13.5 mm / 0.531 in	
Depth	20.4 mm / 0.803 in	
Mounting type	Mounting flange	
Type of mounting	Feed-through mounting	
Contact type (pluggable connector)	Female connector/socket	
Connector connection type	for conductors	
Mismating protection	Yes	
Color	light gray	
Material group	I	
Insulating material	Polyamide 66 (PA 66)	
Flammability class per UL94	V0	
Clamping spring material	Chrome nickel spring steel (CrNi)	
Contact material	Copper alloy	
Contact plating	tin-plated	
Fire load [MJ]	0.176	MJ
Weight [g]	8.638	g
Limit temperature range	-60 … 100 °C	
Packaging type	BOX	
[mm]	46.3	mm
Pin spacing from [in]	0.138	in
Pin spacing from [mm]	3.5	mm
Contact type	Female connector/socket; for conductors	
suitable for through-panel applications	Yes	
Product Family	MCS MINI	
Main product function	Female connector/socket	
Product type	Pluggable PCB connectors	

Upwards