

Printview: Male connector; 3-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; without preceding ground contact - Item No.: 721-603

WAGO® online catalog / eShop

Male connector; 3-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; without preceding ground contact

Item No.: 721-603



Male connector; 3-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; without preceding ground contact

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	721-603
GTIN / EAN	4044918261890
Content	1
Order amount	100
Customer item number	

Notes

Universal connection for all conductor types
Easy cable pre-assembly and on-unit wiring via vertical and horizontal
CAGE CLAMP® actuation
For "wire-to-wire" and "board-to-wire" connections
Optional, preceding ground contact available for 3- to 5-pole male connectors
100% protected against mismatching
Coding option available

Technical data

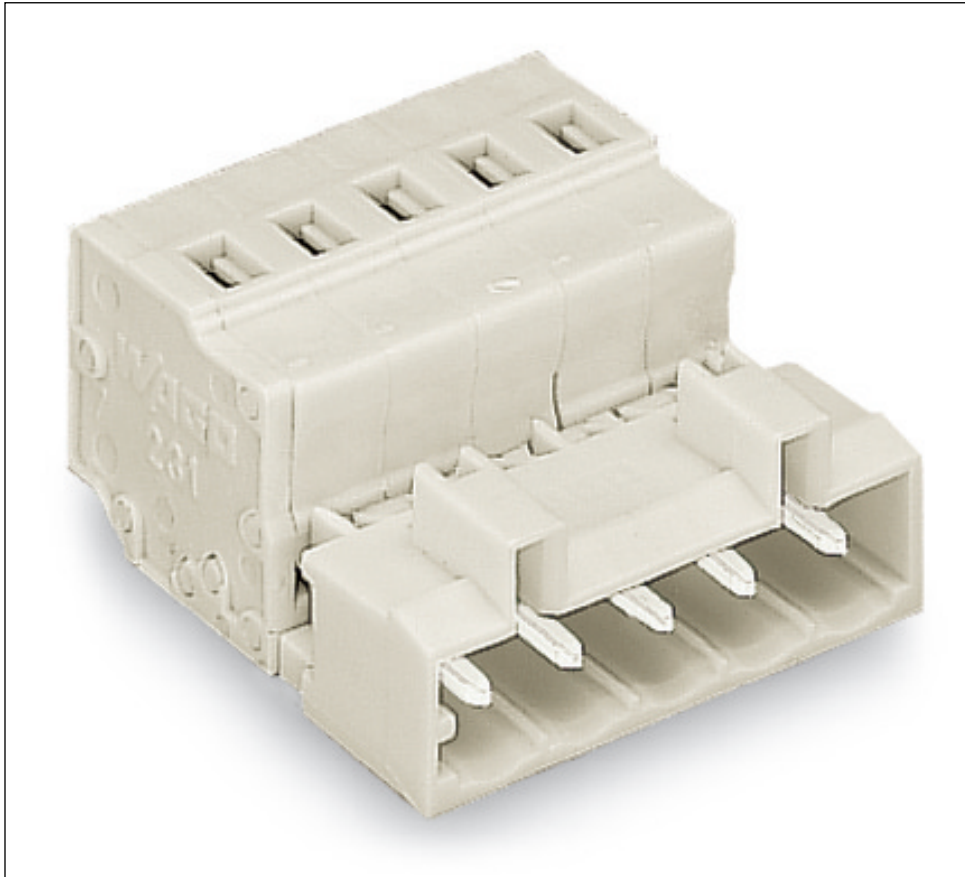
Miscellaneous

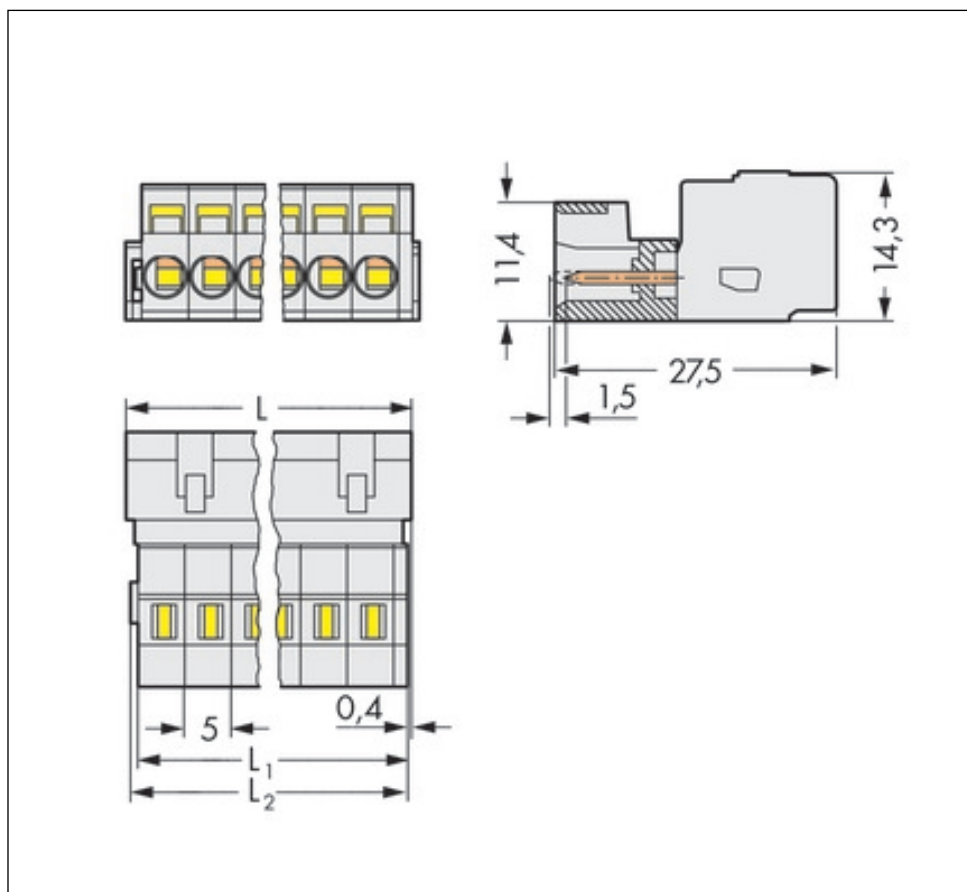
No. of poles	3
Pin spacing	5 mm / 0.197 in %
Total number of connection points	3
Total number of potentials	3
Color	light gray
Ratings according to 1	IEC/EN 60664-1

Technical data	
Overvoltage category EN 1	III
Pollution degree (1)	2
Rated voltage EN (1) [V]	320 [V]
Rated surge voltage (1) [kV]	4 [kV]
Nominal current [A]	12 [A]
Overvoltage category EN 2	II
Degree of pollution (2)	2
Rated voltage EN (2) [V]	630 [V]
Rated surge voltage (2) [kV]	4 [kV]
Nominal current (2) [A]	12 [A]
Overvoltage category EN 3	III
Degree of pollution (3)	3
Rated voltage EN (3) [V]	320 [V]
Rated surge voltage (3) [kV]	4 [kV]
Nominal current (3) [A]	12 [A]
Number of individual connection objects at the product	1
Connection technology (1)	CAGE CLAMP®
Solid sizes 1	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded wires 1	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded wires with insulated ferrule 1	0.25 ... 1.5 mm ² / ...
Fine-stranded wires with uninsulated ferrule 1	0.25 ... 2.5 mm ² / ...
Strip length 1	8 ... 9 mm / 0.31 ... 0.35 in
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability rating per UL 94	V0
Limit temperature range	-60 C ... 100 C
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load [MJ]	0.091 [MJ]
Weight [g]	4.88 [g]
Width	18.2 mm / 0.717 in
Height	14.3 mm / 0.563 in
Length	27.5 mm / 1.083 in

Printview: Male connector; 3-pole; pin spacing 5 mm / 0.197 in; 100% protected against mismatching; without preceding ground contact - Item No.: 721-603

Images & drawings





Address

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Telefon: 0571/887-0

Fax: 0571/887-169

<http://www.wago.com>

© WAGO Kontakttechnik GmbH & Co. KG

Technische Änderungen und Irrtümer vorbehalten.