

Female connector; with fixing flanges; 7-pole; pin spacing 7.62 mm / 0.3 in; codable; with 2 locking latches; for panel mounting; for screw or similar mounting types

Item No.: 231-707/031-000



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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	231-707/031-000
GTIN / EAN	4044918376662
Content	1
Order amount	25
Customer item number	

Notes

Universal connection for all conductor typesEasy cable pre-assembly and on-unit wiring via vertical and horizontal
CAGE CLAMP® actuationIntegrated test portsCoding option available

Technical data

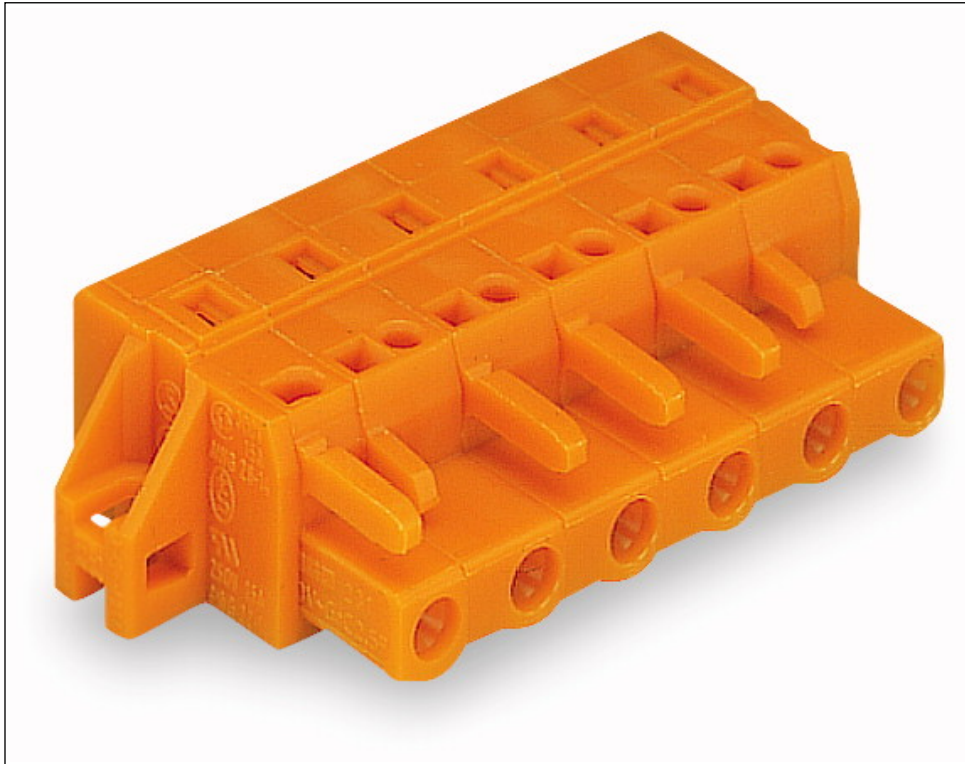
Miscellaneous

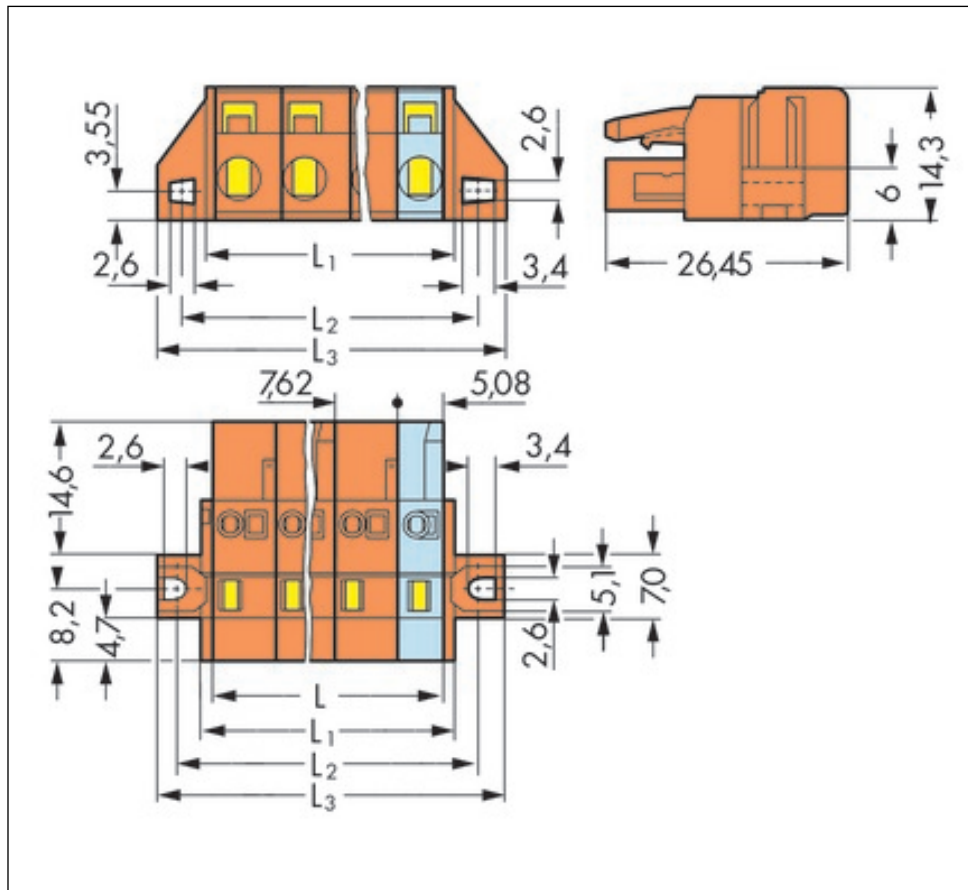
No. of poles	7
Pin Spacing	7.62 mm / 0.3 in %
Total number of connection points	7
Total number of potentials	7
Color	orange
Ratings according to 1	IEC/EN 60664-1
Overvoltage category EN 1	III

Technical data	
Pollution degree (1)	2
Rated voltage EN (1) [V]	630 [V]
Rated surge voltage (1) [kV]	6 [kV]
Nominal current [A]	16 [A]
Overvoltage category EN 2	II
Degree of pollution (2)	2
Rated voltage EN (2) [V]	1000 [V]
Rated surge voltage (2) [kV]	6 [kV]
Nominal current (2) [A]	16 [A]
Overvoltage category EN 3	III
Degree of pollution (3)	3
Rated voltage EN (3) [V]	500 [V]
Rated surge voltage (3) [kV]	6 [kV]
Nominal current (3) [A]	16 [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 ... 85 C
Clamping spring material	Chrome-nickel spring steel (CrNi)
Contact material	Copper alloy
Contact plating	tin-plated
Fire load [MJ]	0.263 [MJ]
Weight [g]	15.399 [g]
Width	65.6 mm / 2.583 in
Height	14.3 mm / 0.563 in
Length	26.45 mm / 1.041 in

Printview: Female connector; with fixing flanges; 7-pole; pin spacing 7.62 mm / 0.3 in; codable; with 2 locking latches; for panel mounting; for screw or similar mounting types - Item No.: 231-707/031-000

Images & drawings





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Technische Änderungen und Irrtümer vorbehalten.