

Male connector; 10-pole; pin spacing 5.08 mm / 0.2 in

Item No.: 231-640



Male connector; 10-pole; pin spacing 5.08 mm / 0.2 in

Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	231-640
GTIN / EAN	4044918260558
Content	1
Order amount	50
Customer item number	

Notes

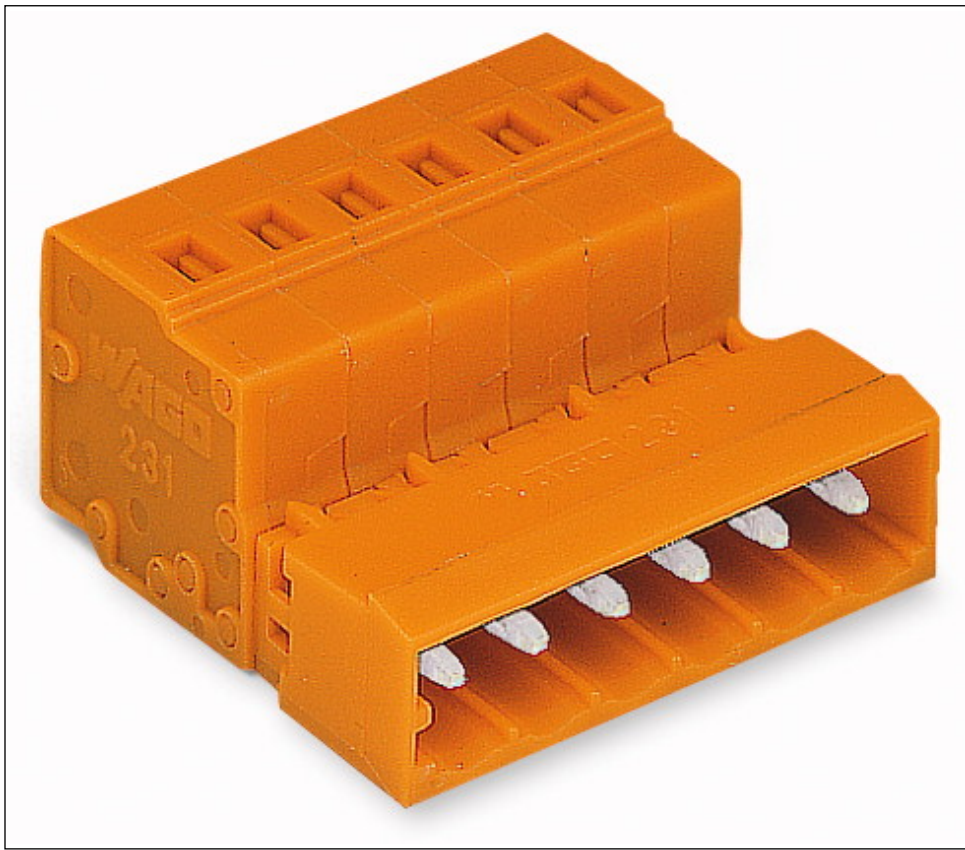
Universal connection for all conductor types
Easy cable pre-assembly and on-unit wiring via vertical and horizontal
CAGE CLAMP® actuation
For "wire-to-wire" and "board-to-wire" connections
Coding option available

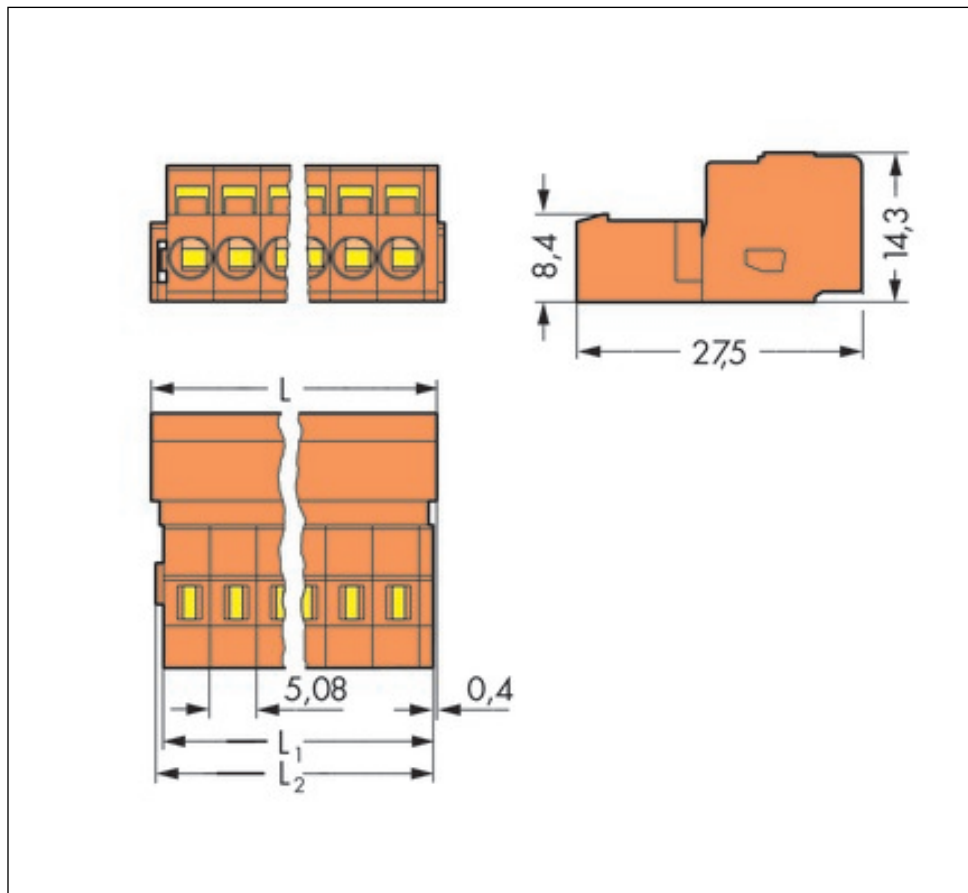
Technical data

Miscellaneous	
No. of poles	10
Pin Spacing	5.08 mm / 0.2 in %
Total number of connection points	10
Total number of potentials	10
Color	orange
Ratings according to 1	IEC/EN 60664-1
Overvoltage category EN 1	III
Pollution degree (1)	2

Technical data	
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]	0.257 [MJ]
Weight [g]	15.6 [g]
Width	53.4 mm / 2.102 in
Height	14.3 mm / 0.563 in
Length	27.5 mm / 1.083 in

Images & drawings





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Technische Änderungen und Irrtümer vorbehalten.