

Printview: Male connector; with fixing flanges; 8-pole; pin spacing 5.08 mm / 0.2 in; for screw or similar mounting types; for parallel or perpendicular mounting - Item No.: 231-638/019-000

WAGO® online catalog / eShop

Male connector; with fixing flanges; 8-pole; pin spacing 5.08 mm / 0.2 in; for screw or similar mounting types; for parallel or perpendicular mounting

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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	231-638/019-000
GTIN / EAN	4044918260343
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

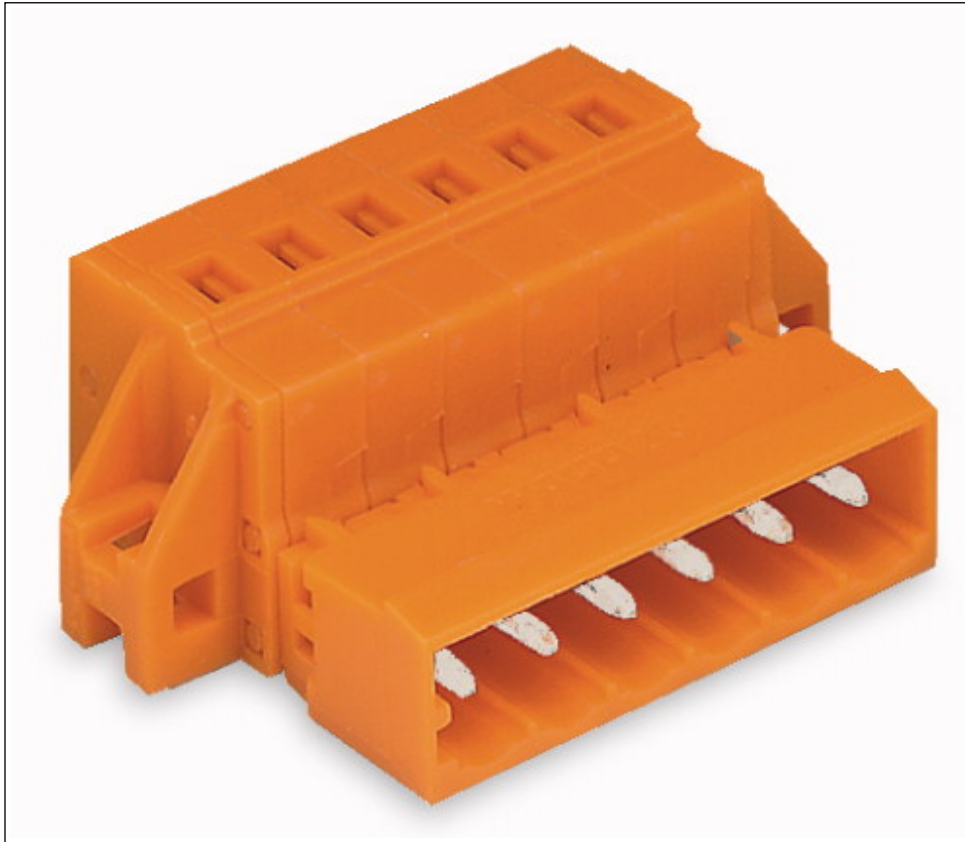
Miscellaneous

No. of poles	8
Pin Spacing	5.08 mm / 0.2 in %
Total number of connection points	8
Total number of potentials	8
Color	orange
Ratings according to 1	IEC/EN 60664-1
Overvoltage category EN 1	III

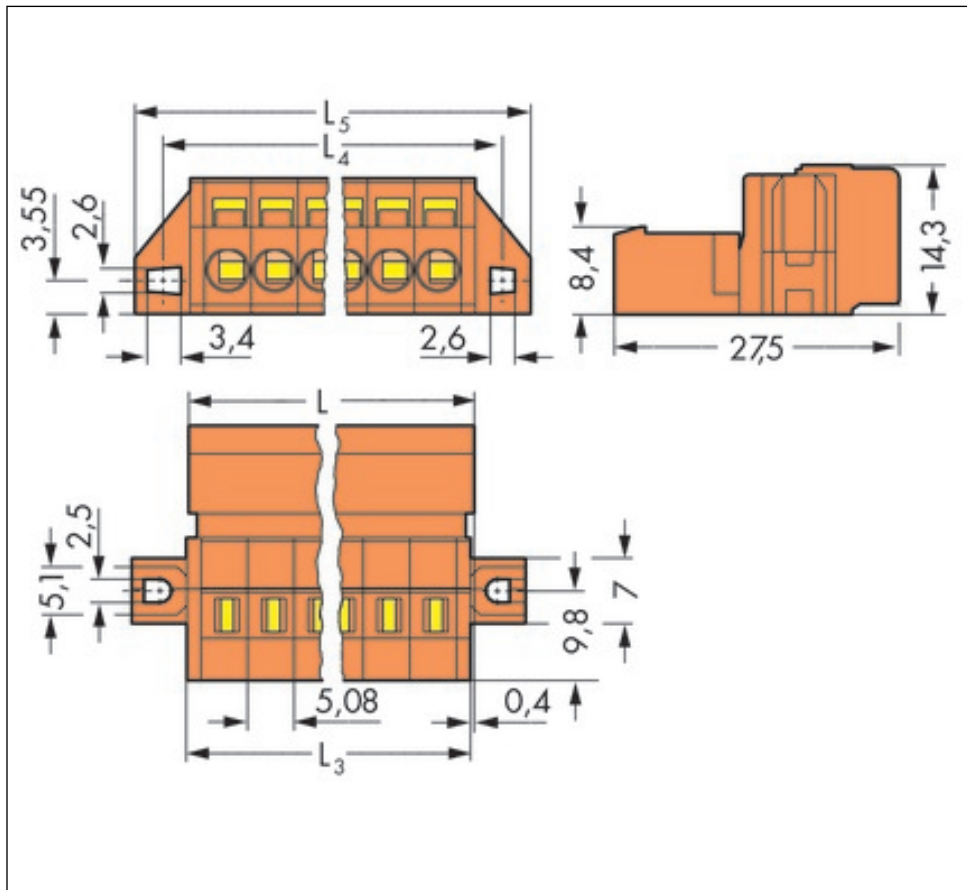
Technical data	
<i>Pollution degree (1)</i>	2
<i>Rated voltage EN (1) [V]</i>	320 [V]
<i>Rated surge voltage (1) [kV]</i>	4 [kV]
<i>Nominal current [A]</i>	12 [A]
<i>Overvoltage category EN 2</i>	II
<i>Degree of pollution (2)</i>	2
<i>Rated voltage EN (2) [V]</i>	630 [V]
<i>Rated surge voltage (2) [kV]</i>	4 [kV]
<i>Nominal current (2) [A]</i>	12 [A]
<i>Overvoltage category EN 3</i>	III
<i>Degree of pollution (3)</i>	3
<i>Rated voltage EN (3) [V]</i>	320 [V]
<i>Rated surge voltage (3) [kV]</i>	4 [kV]
<i>Nominal current (3) [A]</i>	12 [A]
<i>Number of individual connection objects at the product</i>	1
<i>Connection technology (1)</i>	CAGE CLAMP®
<i>Solid sizes 1</i>	0.08 ... 2.5 mm ² / 28 ... 12 AWG
<i>Fine-stranded wires 1</i>	0.08 ... 2.5 mm ² / 28 ... 12 AWG
<i>Fine-stranded wires with insulated ferrule 1</i>	0.25 ... 1.5 mm ² / ...
<i>Fine-stranded wires with uninsulated ferrule 1</i>	0.25 ... 2.5 mm ² / ...
<i>Strip length 1</i>	8 ... 9 mm / 0.31 ... 0.35 in
<i>Material group</i>	I
<i>Insulating material</i>	Polyamide 66 (PA 66)
<i>Flammability rating per UL 94</i>	V0
<i>Limit temperature range</i>	-60 C ... 100 C
<i>Clamping spring material</i>	Chrome-nickel spring steel (CrNi)
<i>Contact material</i>	Electrolytic copper (Ecu)
<i>Contact plating</i>	tin-plated
<i>Fire load [MJ]</i>	0.231 [MJ]
<i>Weight [g]</i>	13.31 [g]
<i>Width</i>	55.44 mm / 2.183 in
<i>Height</i>	14.3 mm / 0.563 in
<i>Length</i>	27.5 mm / 1.083 in

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Images & drawings



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Technische Änderungen und Irrtümer vorbehalten.