



Male connector; with fixing flanges; 5-pole; Pin spacing 5.08 mm / 0.2 in; for screw or similar mounting types; for parallel or perpendicular mounting

Item No.: 231-635/019-000



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Marking

RoHS ✓
Compliant

Business data	
Supplier	WAGO
Item no.	231-635/019-000
GTIN / EAN	4044918259996
Content	1
Order amount	50
Customer item number	

Notes

Item description:Universal connection for all conductor typesEasy cable pre-assembly and on-unit wiring via vertical and horizontal CAGE CLAMP® actuationFor “wire-to-wire” and “board-to-wire” connectionsCoding option available

Technical data

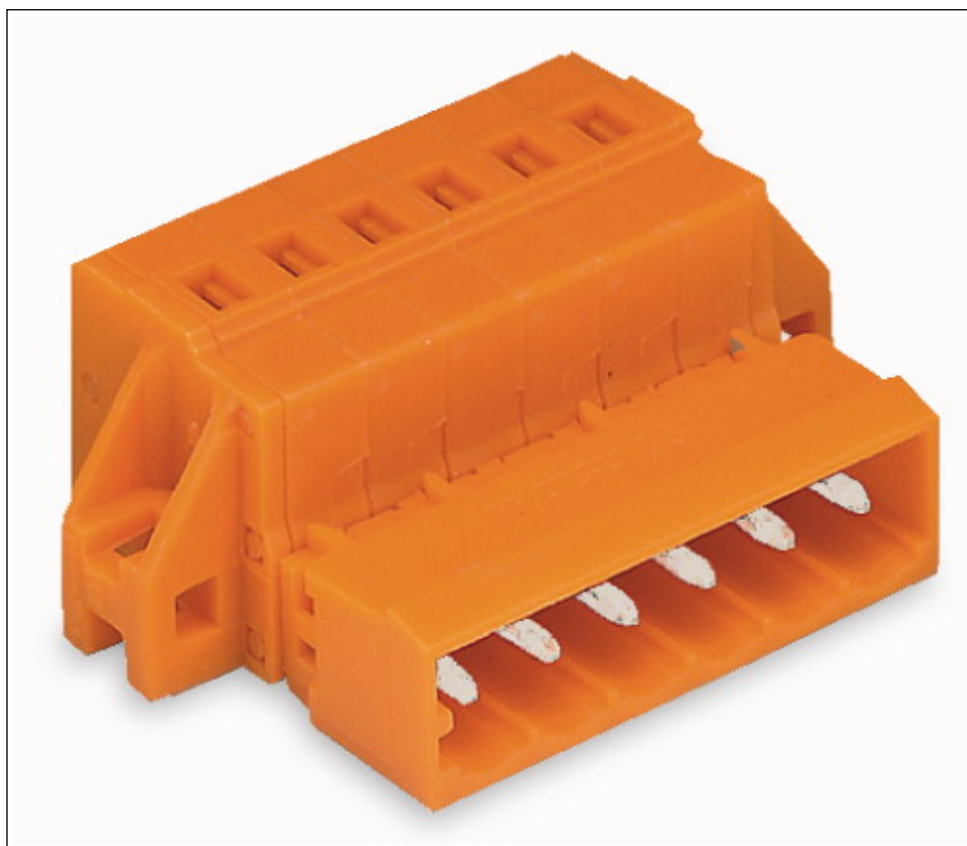
Miscellaneous	
Packaging type	BOX
Ratings per	IEC/EN 60664-1
Rated voltage (III / 3) [V]	320 [V]

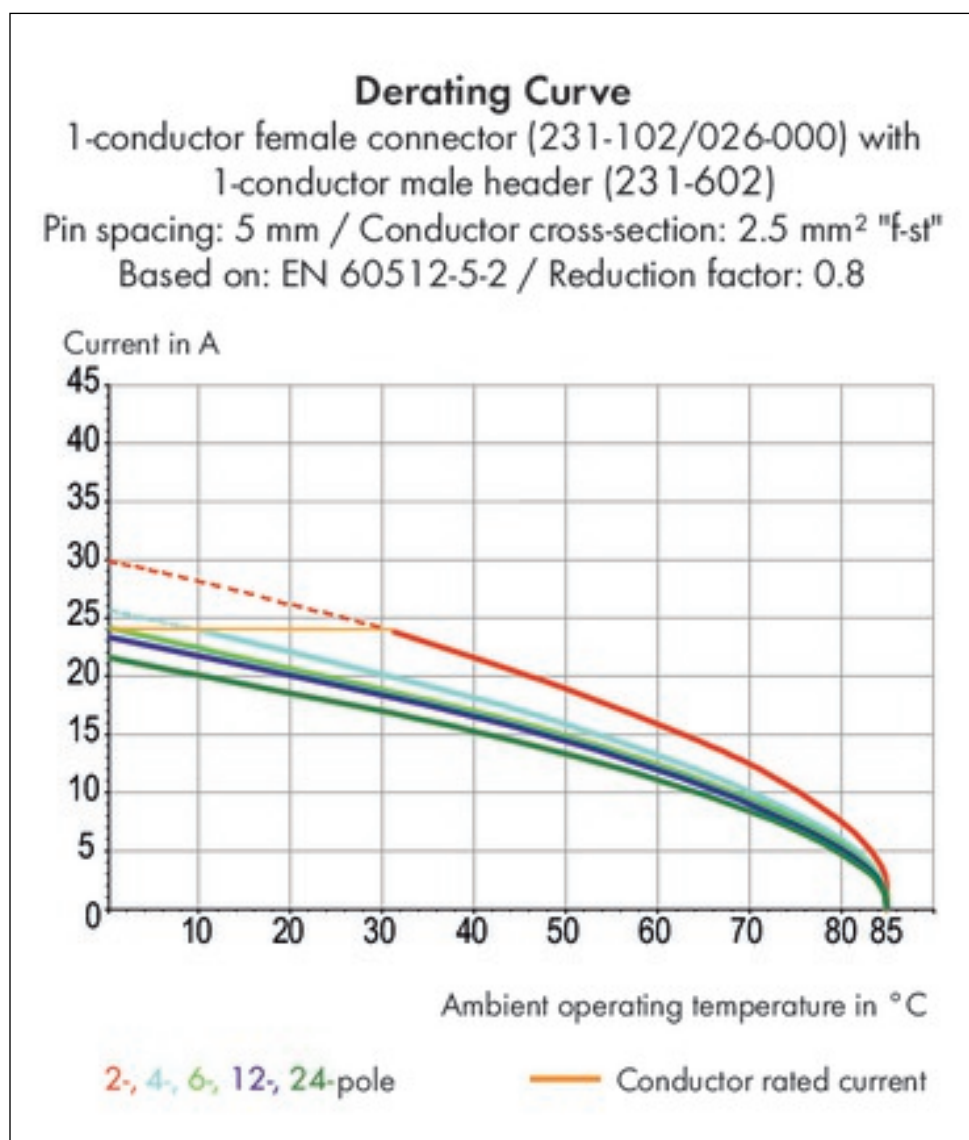
Technical data	
Rated impulse voltage (III / 3) [kV]	4 [kV]
Rated voltage (III/2) [V]	320 [V]
Rated impulse voltage (III / 2) [kV]	4 [kV]
Rated voltage (II / 2) [V]	630 [V]
Rated impulse voltage (II / 2) [kV]	4 [kV]
Rated current [A]	12 [A]
Legend (ratings)	(III / 2) Overvoltage category III / Pollution degree 2
Approvals per	UL 1059
Rated voltage UL (Use Group B) [V]	300 [V]
Rated current UL (Use Group B) [A]	15 [A]
Rated voltage UL (Use Group D) [V]	300 [V]
Rated current UL (Use Group D) [A]	10 [A]
Rated voltage CSA (Use Group B) [V]	300 [V]
Rated current CSA (Use Group B) [A]	15 [A]
Rated voltage CSA (Use Group D) [V]	300 [V]
Rated current CSA (Use Group D) [A]	10 [A]
No. of poles	5
Total number of connection points	5
Total number of potentials	5
Number of connection types	1
Number of levels	1
Connection technology	CAGE CLAMP®
Number of connection points (connection type)	1
Actuation type	Operating tool
Solid conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm ² / 28 ... 12 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 1.5 mm ² / ...
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 2.5 mm ² / ...
Strip length	8 ... 9 mm / 0.31 ... 0.35 Inch
Pin spacing	5.08 mm (0.2 in)
Width	40.2 mm / 1.583 Inch
Height	14.3 mm / 0.563 Inch
Depth	27.5 mm / 1.083 Inch
Mounting type	Mounting flange

Technical data	
Type of mounting	Feed-through mounting
Contact type (pluggable connector)	Male connector/plug
Connector connection type	for conductors
Mismating protection	nein
Color	orange
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Electrolytic copper (Ecu)
Contact plating	tin-plated
Fire load [MJ]	0.159 [MJ]
Weight [g]	8.83 [g]
Limit temperature range	-60 ... 100 °C

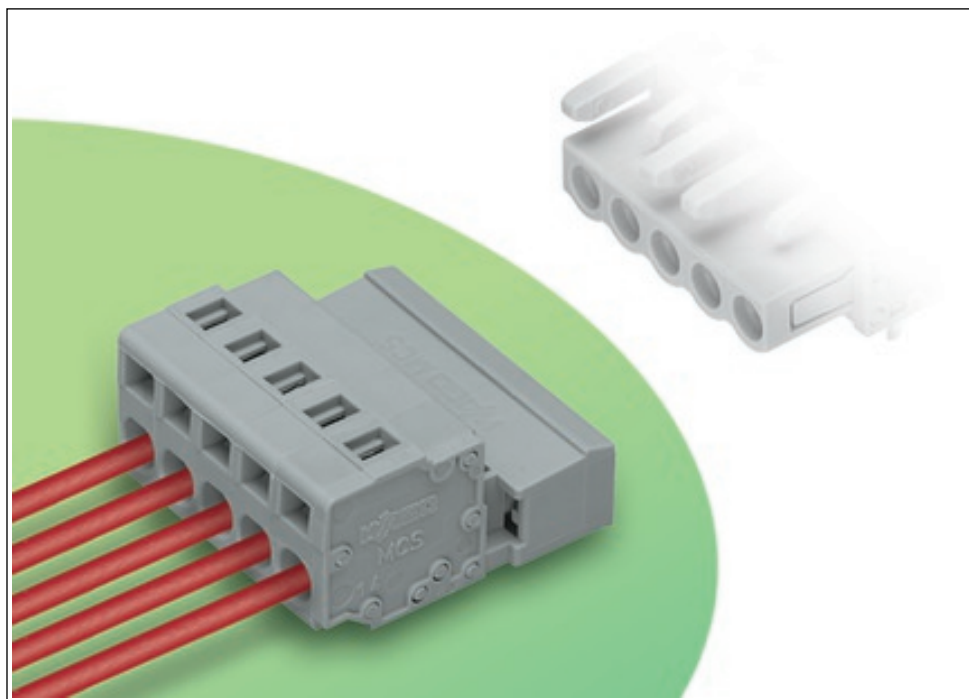
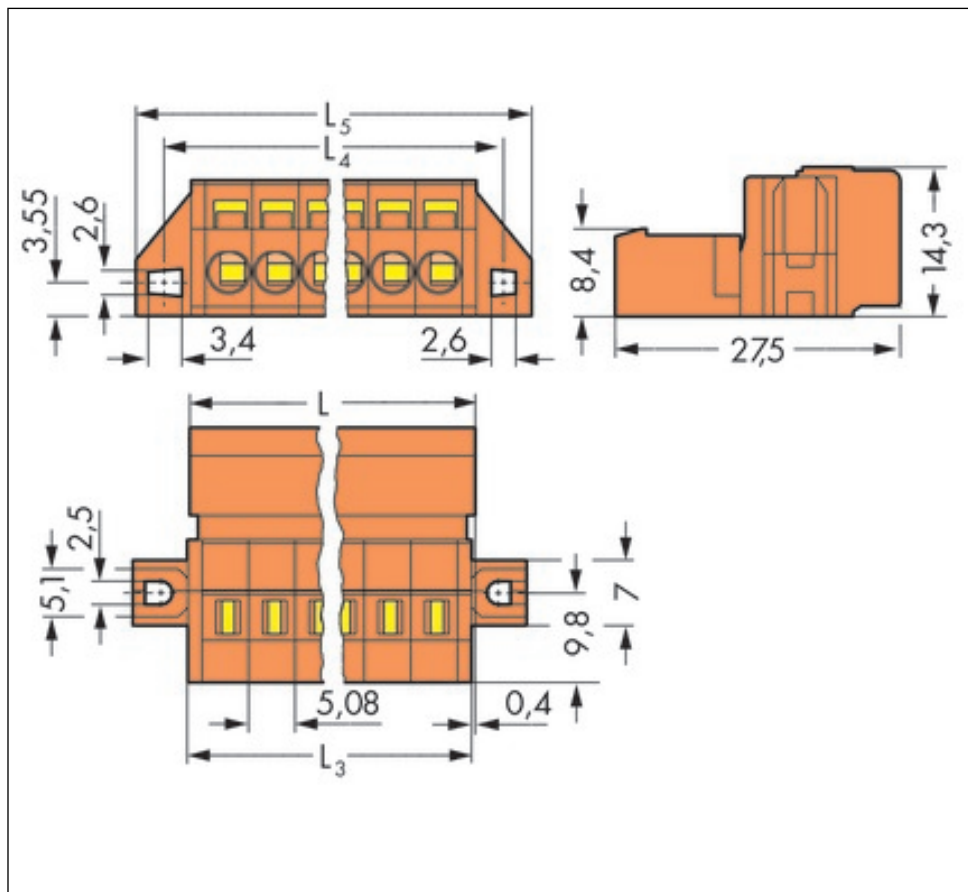
Printview: Male connector; with fixing flanges; 5-pole; Pin spacing 5.08 mm / 0.2 in; for screw or similar mounting types; for parallel or perpendicular mounting - Item No.: 231-635/019-000

Images & drawings





Printview: Male connector; with fixing flanges; 5-pole; Pin spacing 5.08 mm / 0.2 in; for screw or similar mounting types; for parallel or perpendicular mounting - Item No.: 231-635/019-000



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Technische Änderungen und Irrtümer vorbehalten.