



Female connector; codable; 8-pole; Pin spacing 2.5 mm / 0.098 in; 100% protected against mismatching

Item No.: 733-108



Marking

RoHS ☒
Compliant

Business data

Supplier	WAGO
Item no.	733-108
GTIN / EAN	4044918294119
Content	1

Notes

Item description:Universal connection for all conductor typesEasy cable pre-assembly and on-unit wiring via vertical and horizontal CAGE CLAMP® actuationStrain relief plates, factory assembled or in-the-field installation100% protected against mismatchingCoding option availableSafety information 1: The MULTI CONNECTION SYSTEM (MCS) is designed without breaking capacity for compliance with DIN EN 61984. When used as intended, MCS Connectors shall not be connected/disconnected when live or under load. The circuit design should ensure header pins, which can be touched, are not live when unmated.

Technical data

Miscellaneous

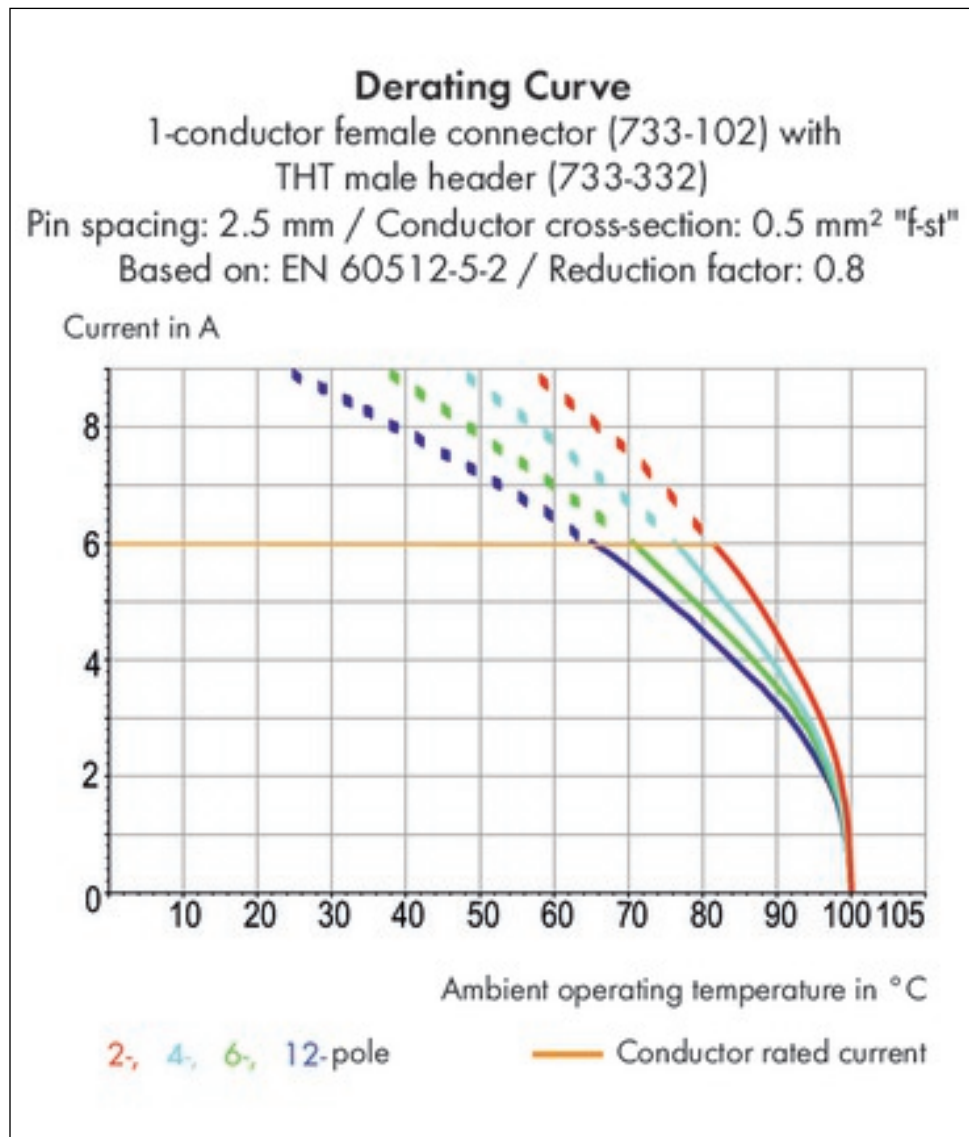
Technical data	
Other versions (or variants) can be requested from WAGO Sale	Other pole numbers
Ratings per	IEC/EN 60664-1
Rated voltage (III / 3) [V]	100 [V]
Rated impulse voltage (III / 3) [kV]	2.5 [kV]
Rated voltage (III/2) [V]	160 [V]
Rated impulse voltage (III / 2) [kV]	2.5 [kV]
Rated voltage (II / 2) [V]	320 [V]
Rated impulse voltage (II / 2) [kV]	2.5 [kV]
Rated current [A]	6 [A]
Legend (ratings)	(III / 2) Overvoltage category III / Pollution degree 2
Approvals per	UL 1059
Rated voltage UL (Use Group B) [V]	150 [V]
Rated current UL (Use Group B) [A]	4 [A]
Rated voltage CSA (Use Group B) [V]	150 [V]
Rated current CSA (Use Group B) [A]	4 [A]
No. of poles	8
Total number of connection points	8
Total number of potentials	8
Number of connection types	1
Number of levels	1
Connection technology	CAGE CLAMP®
Actuation type	Operating tool
Solid conductor	0.08 ... 0.5 mm ² / 28 ... 20 AWG
Fine-stranded conductor	0.08 ... 0.5 mm ² / 28 ... 20 AWG
Fine-stranded conductor with ferrule with plastic collar	0.25 ... 0.34 mm ²
Fine-stranded conductor with ferrule without plastic collar	0.25 ... 0.34 mm ²
Strip length	5 ... 6 mm / 0.2 ... 0.24 Inch
Pin spacing	2.5 mm (0.098 in)
Width	22.1 mm / 0.87 Inch
Height	11.8 mm / 0.465 Inch
Depth	17.1 mm / 0.673 Inch
Contact type (pluggable connector)	Female connector/socket

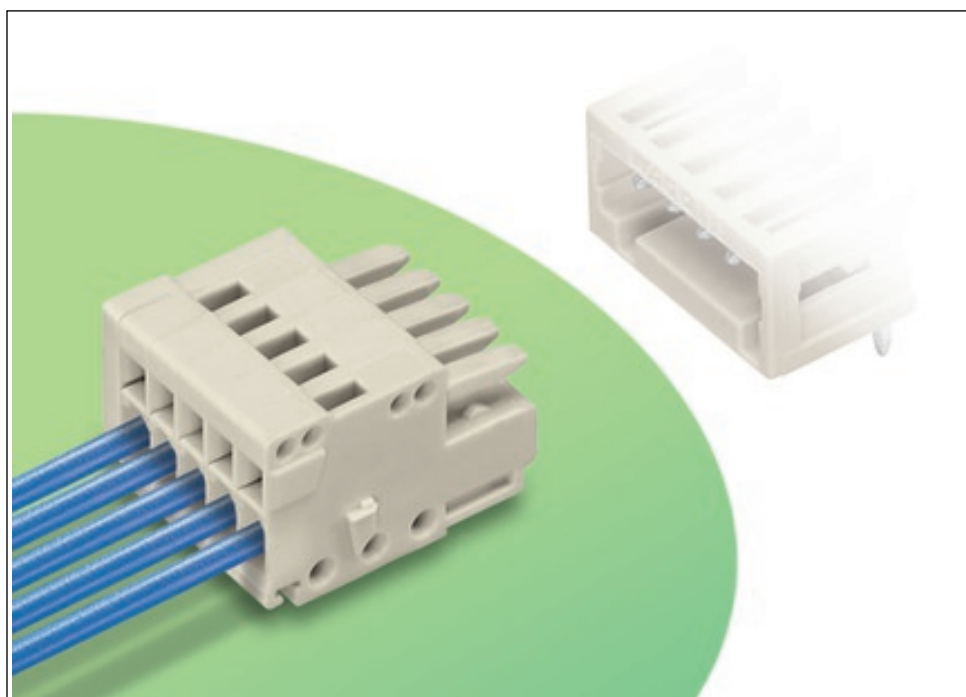
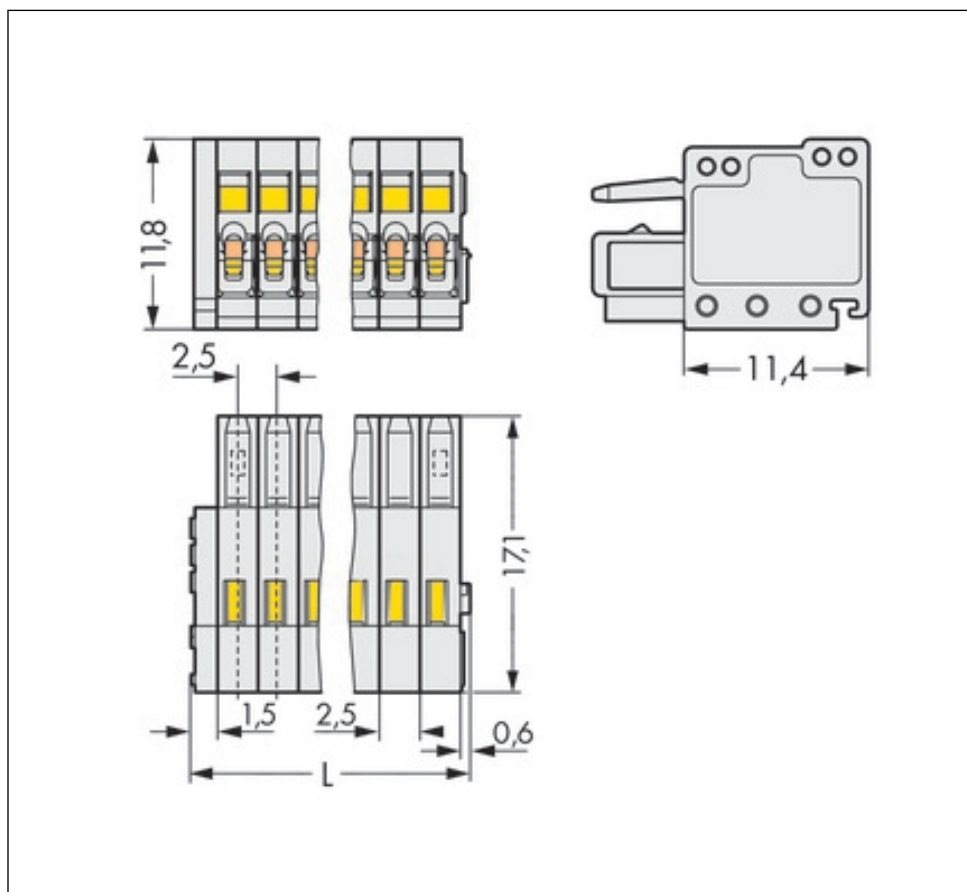
Technical data	
Connector connection type	for conductors
Mismating protection	ja
Color	light gray
Material group	I
Insulating material	Polyamide 66 (PA 66)
Flammability class per UL94	V0
Clamping spring material	Chrome nickel spring steel (CrNi)
Contact material	Copper alloy
Contact plating	tin-plated
Fire load [MJ]	0.062 [MJ]
Weight [g]	3.5 [g]
Limit temperature range	-60 ... 100 °C
Pin spacing from [in]	0.098 [in]
Pin spacing from [mm]	2.5 [mm]
Contact type	Female connector/socket; for conductors
Product Family	MCS MICRO
Main product function	Female connector/socket
Product type	Pluggable PCB connectors

Images & drawings









Address

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Technische Änderungen und Irrtümer vorbehalten.