

Printview: Female connector; with screw flange; 3-pole; Pin spacing 5.08 mm / 0.2 in; codable; only 1 locking latch - Item No.: 231-303/107-000



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Marking

RoHS ✓
Compliant

Business data

Supplier	WAGO
Item no.	231-303/107-000
GTIN / EAN	4044918369879
Content	1
Order amount	100
Customer item number	

Notes

Item description: Universal connection for all conductor types Easy cable pre-assembly and on-unit wiring via vertical and horizontal CAGE CLAMP® actuation Integrated test ports Coding option available

Technical data

Miscellaneous

Packaging type	BOX
Ratings per	IEC/EN 60664-1
Rated voltage (III / 3) [V]	320 [V]
Rated impulse voltage (III / 3) [kV]	4 [kV]

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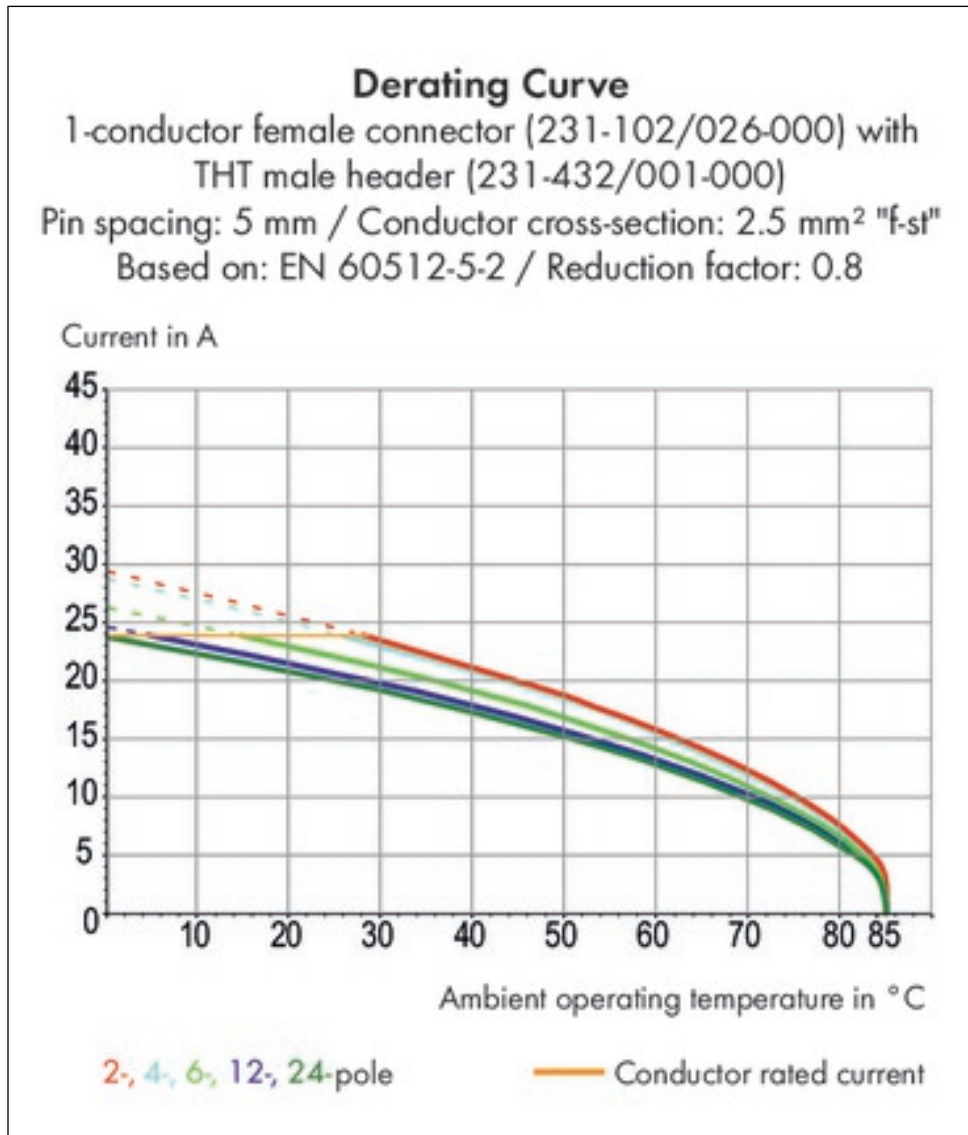
Technical data	
Rated voltage (III/2) [V]	320 [V]
Rated impulse voltage (III / 2) [kV]	4 [kV]
Rated voltage (II / 2) [V]	630 [V]
Rated impulse voltage (II / 2) [kV]	4 [kV]
Rated current [A]	16 [A]
Legend (ratings)	(III / 2) Overvoltage category III / Pollution degree 2
Approvals per	UL 1059
Rated voltage 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	3
Total number of connection points	3
Total number of potentials	3
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	25.14 mm / 0.99 Inch
Height	14.3 mm / 0.563 Inch
Depth	26.45 mm / 1.041 Inch
Contact type (pluggable connector)	Female connector/socket
Connector connection type	for conductors

Technical data	
<i>Mismating protection</i>	<i>nein</i>
<i>Locking of plug-in connection</i>	<i>Screw flange</i>
<i>Color</i>	<i>orange</i>
<i>Material group</i>	<i>I</i>
<i>Insulating material</i>	<i>Polyamide 66 (PA 66)</i>
<i>Flammability class per UL94</i>	<i>V0</i>
<i>Clamping spring material</i>	<i>Chrome nickel spring steel (CrNi)</i>
<i>Contact material</i>	<i>Copper alloy</i>
<i>Contact plating</i>	<i>tin-plated</i>
<i>Fire load [MJ]</i>	<i>0.099 [MJ]</i>
<i>Weight [g]</i>	<i>6.7 [g]</i>
<i>Limit temperature range</i>	<i>-60 ... 85 °C</i>

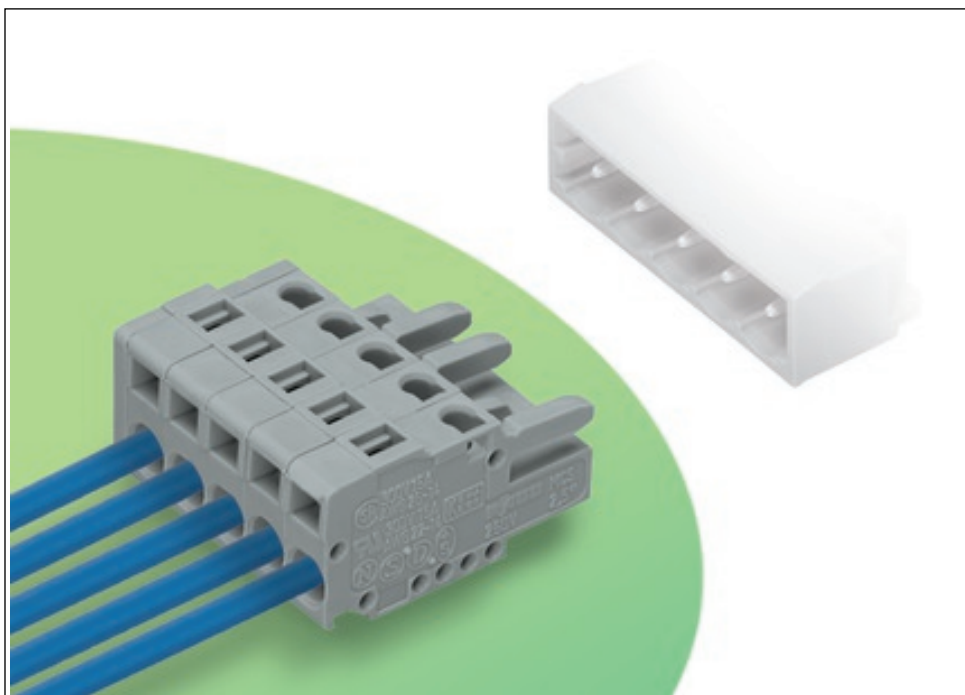
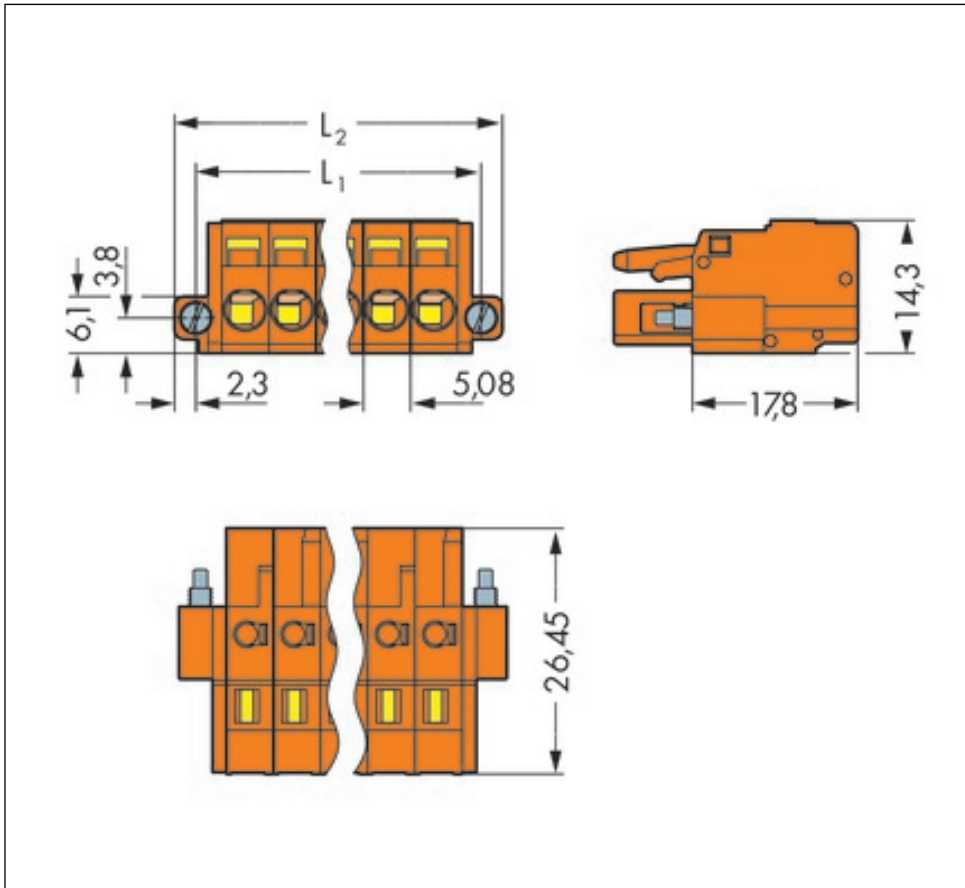
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Images & drawings





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