



Female connector; 5-pole; Pin spacing 5.08 mm / 0.2 in; with coding finger; with latch

Item No.: 231-305/026-000



Female connector; 5-pole; Pin spacing 5.08 mm / 0.2 in; with coding finger; with latch

Marking

RoHS ✓
Compliant

Business data

| | |
|----------------------|-----------------|
| Supplier | WAGO |
| Item no. | 231-305/026-000 |
| GTIN / EAN | 4044918346238 |
| 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

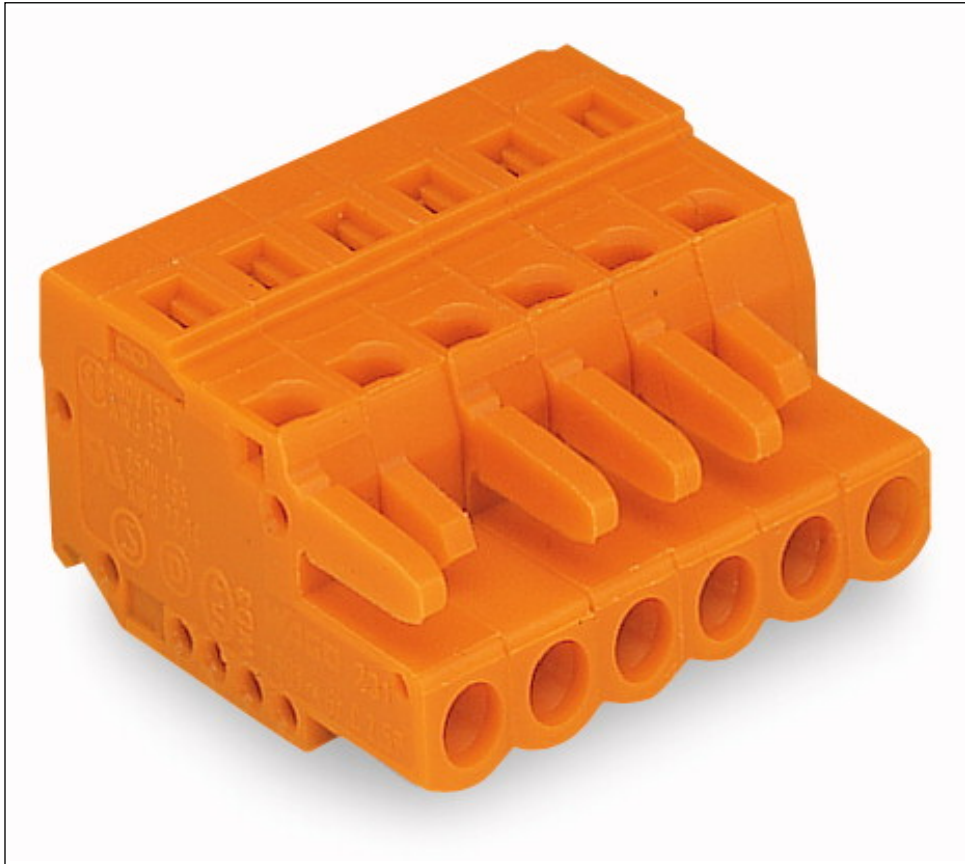
Technical data

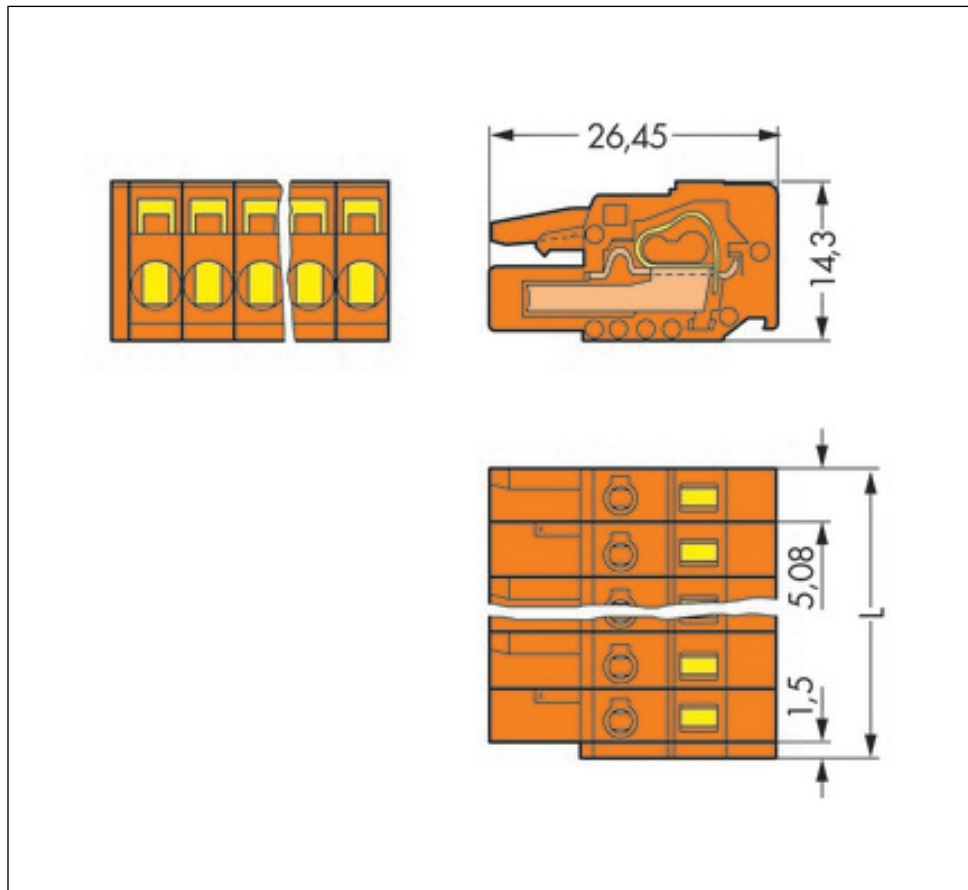
Miscellaneous

| | |
|-----------------------------------|------------------|
| No. of poles | 5 |
| Pin spacing | 5.08 mm (0.2 in) |
| Total number of connection points | 5 |
| Total number of potentials | 5 |

| Technical data | |
|--|--|
| <i>Color</i> | <i>orange</i> |
| <i>Ratings per</i> | <i>IEC/EN 60664-1</i> |
| <i>Rated voltage (III / 3) [V]</i> | <i>320 [V]</i> |
| <i>Rated impulse voltage (III / 3) [kV]</i> | <i>4 [kV]</i> |
| <i>Rated voltage (III/2) [V]</i> | <i>320 [V]</i> |
| <i>Rated impulse voltage (III / 2) [kV]</i> | <i>4 [kV]</i> |
| <i>Rated voltage (II / 2) [V]</i> | <i>630 [V]</i> |
| <i>Rated impulse voltage (II / 2) [kV]</i> | <i>4 [kV]</i> |
| <i>Rated current [A]</i> | <i>16 [A]</i> |
| <i>Number of connection objects</i> | <i>1</i> |
| <i>Number of levels</i> | <i>1</i> |
| <i>Connection technology</i> | <i>CAGE CLAMP®</i> |
| <i>Number of connection points connector</i> | <i>1</i> |
| <i>Actuation type</i> | <i>Operating tool</i> |
| <i>Solid conductors, tool-operated termination</i> | <i>0.08 ... 0.2 mm² / 28 ... 12 AWG</i> |
| <i>Fine-stranded conductors, tool-operated termination</i> | <i>0.08 ... 2.5 mm² / 28 ... 12 AWG</i> |
| <i>Fine-stranded conductors with insulated ferrule</i> | <i>0.25 ... 1.5 mm² / ...</i> |
| <i>Fine-stranded conductors with uninsulated ferrule</i> | <i>0.25 ... 2.5 mm² / ...</i> |
| <i>Strip length</i> | <i>8 ... 9 mm / 0.31 ... 0.35 inch</i> |
| <i>Cross section from (1) [AWG]</i> | <i>28 [AWG]</i> |
| <i>Cross section from (2) [mm²]</i> | <i>0.08 [mm²]</i> |
| <i>Cross section up to (2) [mm²]</i> | <i>2.5 [mm²]</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>Limit temperature range</i> | <i>-60 ... 85 C</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>0.133 [MJ]</i> |
| <i>Weight [g]</i> | <i>9.268 [g]</i> |
| <i>Width</i> | <i>26.9 mm / 1.059 in.</i> |
| <i>Height</i> | <i>14.3 mm / 0.563 in.</i> |
| <i>Depth</i> | <i>26.45 mm / 1.041 in.</i> |

Images & drawings





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Technische Änderungen und Irrtümer vorbehalten.