

Printview: Female connector; with screw flange; 8x2-pole; pin spacing 3.5 mm / 0.138 in; 100% protected against mismatching; 2 rows; with coding fingers to be cut off - Item No.: 713-1108/107-000

**WAGO**® online catalog / eShop

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## Marking

RoHS ✓  
Compliant

## Business data

Supplier	WAGO
Item no.	713-1108/107-000
GTIN / EAN	4045454806798
Content	1
Order amount	25
Customer item number	

## Notes

Universal connection for all conductor types Unique, compact, double-row connector system for conductor cross sections up to 1.5mm<sup>2</sup> High-density, "wire-to-board" connectors for use in very confined spaces Centered strain relief plate anchors conductors, while acting as convenient connection and disconnection handle. It also provides easy access to operating slots – even when wired. With coding fingers and 100% protected against mismatching

## Technical data

### Miscellaneous

No. of poles	16
Pin spacing	3.5 mm (0.138 in %)
Total number of connection points	16
Total number of potentials	16
Color	black

Technical data	
<i>Ratings according to 1</i>	<i>IEC/EN 60664-1</i>
<i>Overvoltage category EN 1</i>	<i>III</i>
<i>Pollution degree (1)</i>	<i>2</i>
<i>Rated voltage EN (1) [V]</i>	<i>160 [V]</i>
<i>Rated surge voltage (1) [kV]</i>	<i>2.5 [kV]</i>
<i>Nominal current [A]</i>	<i>10 [A]</i>
<i>Overvoltage category EN 2</i>	<i>II</i>
<i>Degree of pollution (2)</i>	<i>2</i>
<i>Rated voltage EN (2) [V]</i>	<i>250 [V]</i>
<i>Rated surge voltage (2) [kV]</i>	<i>2.5 [kV]</i>
<i>Nominal current (2) [A]</i>	<i>10 [A]</i>
<i>Overvoltage category EN 3</i>	<i>III</i>
<i>Degree of pollution (3)</i>	<i>3</i>
<i>Rated voltage EN (3) [V]</i>	<i>80 [V]</i>
<i>Rated surge voltage (3) [kV]</i>	<i>2.5 [kV]</i>
<i>Nominal current (3) [A]</i>	<i>10 [A]</i>
<i>Number of individual connection objects at the product</i>	<i>1</i>
<i>Connection technology (1)</i>	<i>CAGE CLAMP®</i>
<i>Solid sizes 1</i>	<i>0.08 ... 1.5 mm<sup>2</sup> / 28 ... 16 AWG</i>
<i>Fine-stranded wires 1</i>	<i>0.08 ... 1.5 mm<sup>2</sup> / 28 ... 16 AWG</i>
<i>Fine-stranded wires with insulated ferrule 1</i>	<i>0.25 ... 1 mm<sup>2</sup> / ...</i>
<i>Fine-stranded wires with uninsulated ferrule 1</i>	<i>0.25 ... 1 mm<sup>2</sup> / ...</i>
<i>Strip length 1</i>	<i>6 ... 7 mm / 0.24 ... 0.28 in</i>
<i>Material group</i>	<i>II</i>
<i>Insulating material</i>	<i>Glass-fiber-reinforced polyamide (PA66 GF)</i>
<i>Flammability rating per UL 94</i>	<i>V0</i>
<i>Limit temperature range</i>	<i>-60 C ... 100 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>0.129 [MJ]</i>
<i>Weight [g]</i>	<i>8.85 [g]</i>
<i>Width</i>	<i>38.1 mm / 1.5 in</i>
<i>Height</i>	<i>18.8 mm / 0.74 in</i>

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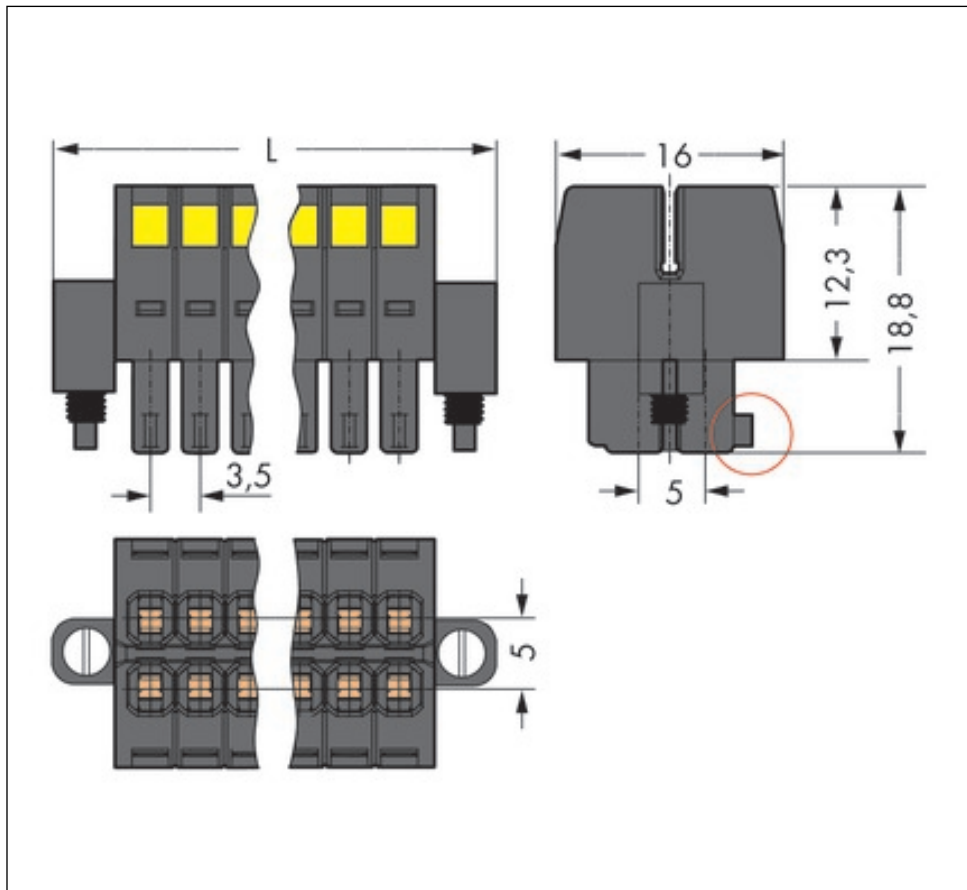
Technical data	
Length	16 mm / 0.63 in

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#### Images & drawings





#### Address

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Technische Änderungen und Irrtümer vorbehalten.