



**Male connector; 5-pole; Pin spacing 7.5 mm / 0.295 in; 100% protected against mismatching; without preceding ground contact**  
*Item No.: 723-605*



*Male connector; 5-pole; Pin spacing 7.5 mm / 0.295 in; 100% protected against mismatching; without preceding ground contact*

**Marking**

RoHS ✓  
Compliant

Business data	
Supplier	WAGO
Item no.	723-605
GTIN / EAN	4044918265508
Content	1

**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” connectionsOptional, preceding ground contact available for 3- to 5-pole male connectors100% 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**

Printview: Male connector; 5-pole; Pin spacing 7.5 mm / 0.295 in; 100% protected against mismatching; without preceding ground contact - Item No.: 723-605

Technical data	
Miscellaneous	
<i>Other versions (or variants) can be requested</i>	<i>Other pole numbers</i>
<i>Ratings per</i>	<i>IEC/EN 60664-1</i>
<i>Rated voltage (III / 3) [V]</i>	<i>500 [V]</i>
<i>Rated impulse voltage (III / 3) [kV]</i>	<i>6 [kV]</i>
<i>Rated voltage (III/2) [V]</i>	<i>630 [V]</i>
<i>Rated impulse voltage (III / 2) [kV]</i>	<i>6 [kV]</i>
<i>Rated voltage (II / 2) [V]</i>	<i>1000 [V]</i>
<i>Rated impulse voltage (II / 2) [kV]</i>	<i>6 [kV]</i>
<i>Rated current [A]</i>	<i>12 [A]</i>
<i>Legend (ratings)</i>	<i>(III / 2) Overvoltage category III / Pollution degree 2</i>
<i>Approvals per</i>	<i>UL 1059</i>
<i>Rated voltage UL (Use Group B) [V]</i>	<i>300 [V]</i>
<i>Rated current UL (Use Group B) [A]</i>	<i>15 [A]</i>
<i>Rated voltage UL (Use Group D) [V]</i>	<i>300 [V]</i>
<i>Rated current UL (Use Group D) [A]</i>	<i>10 [A]</i>
<i>Rated voltage CSA (Use Group B) [V]</i>	<i>300 [V]</i>
<i>Rated current CSA (Use Group B) [A]</i>	<i>15 [A]</i>
<i>Rated voltage CSA (Use Group D) [V]</i>	<i>300 [V]</i>
<i>Rated current CSA (Use Group D) [A]</i>	<i>10 [A]</i>
<i>No. of poles</i>	<i>5</i>
<i>Total number of connection points</i>	<i>5</i>
<i>Total number of potentials</i>	<i>5</i>
<i>Number of connection types</i>	<i>1</i>
<i>Number of levels</i>	<i>1</i>
<i>Connection technology</i>	<i>CAGE CLAMP®</i>
<i>Actuation type</i>	<i>Operating tool</i>
<i>Solid conductor</i>	<i>0.08 ... 2.5 mm<sup>2</sup> / 28 ... 12 AWG</i>
<i>Fine-stranded conductor</i>	<i>0.08 ... 2.5 mm<sup>2</sup> / 28 ... 12 AWG</i>
<i>Fine-stranded conductor with ferrule with plastic collar</i>	<i>0.25 ... 1.5 mm<sup>2</sup></i>
<i>Fine-stranded conductor with ferrule without plastic collar</i>	<i>0.25 ... 2.5 mm<sup>2</sup></i>
<i>Strip length</i>	<i>8 ... 9 mm / 0.31 ... 0.35 Inch</i>

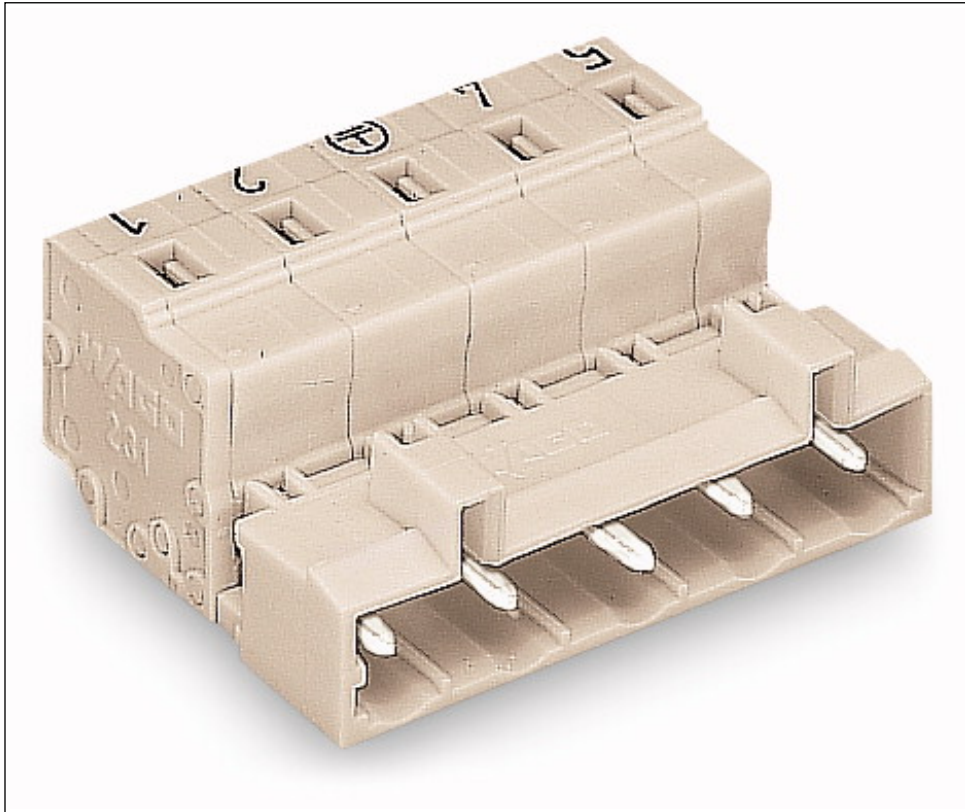
Printview: Male connector; 5-pole; Pin spacing 7.5 mm / 0.295 in; 100% protected against mismatching; without preceding ground contact - Item No.: 723-605

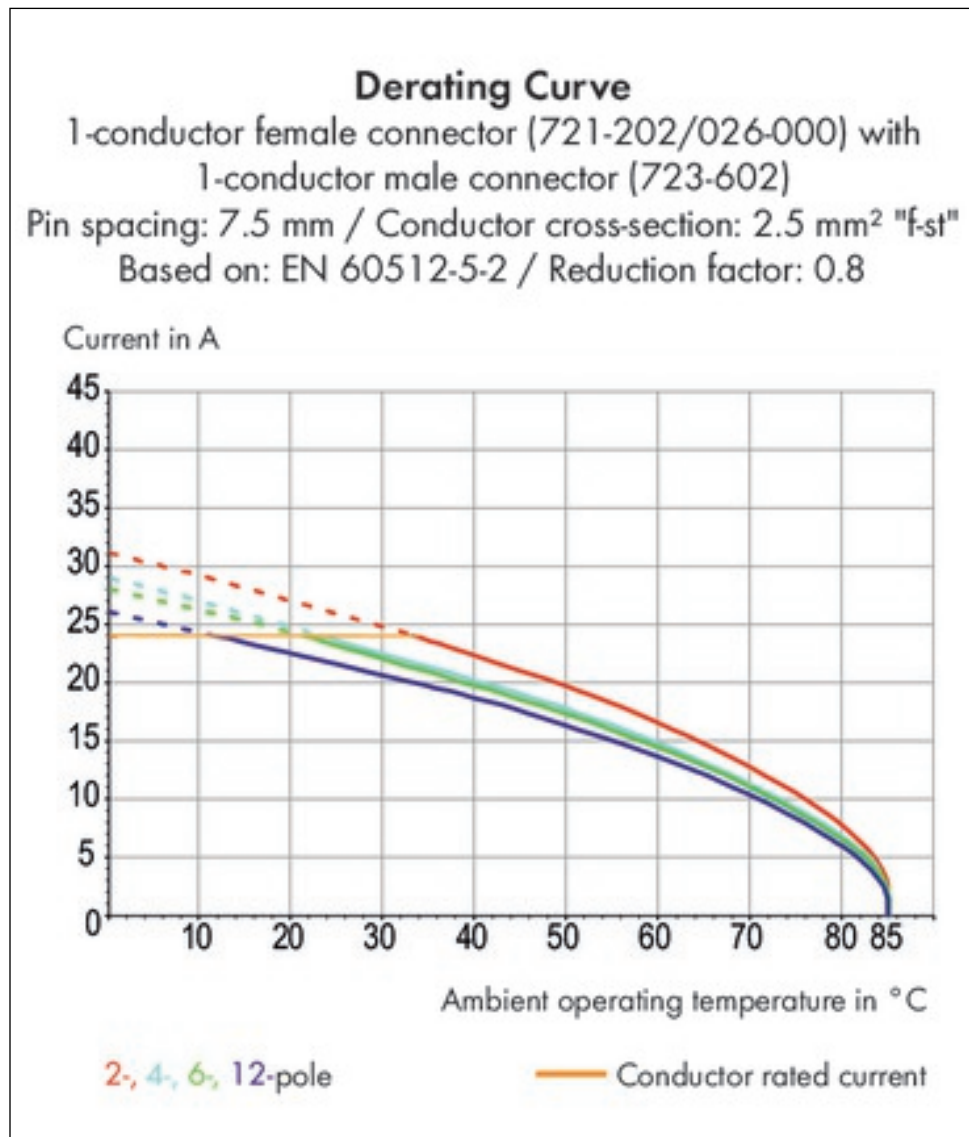
Technical data	
<i>Pin spacing</i>	<i>7.5 mm (0.295 in)</i>
<i>Width</i>	<i>38.2 mm / 1.504 Inch</i>
<i>Height</i>	<i>14.3 mm / 0.563 Inch</i>
<i>Depth</i>	<i>27.5 mm / 1.083 Inch</i>
<i>Contact type (pluggable connector)</i>	<i>Male connector/plug</i>
<i>Connector connection type</i>	<i>for conductors</i>
<i>Mismatching protection</i>	<i>ja</i>
<i>Color</i>	<i>light gray</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>Electrolytic copper (Ecu)</i>
<i>Contact plating</i>	<i>tin-plated</i>
<i>Fire load [MJ]</i>	<i>0.176 [MJ]</i>
<i>Weight [g]</i>	<i>8.97 [g]</i>
<i>Limit temperature range</i>	<i>-60 ... 100 °C</i>
<i>Pin spacing up to [in]</i>	<i>0.3 [in]</i>
<i>Pin spacing from [in]</i>	<i>0.295 [in]</i>
<i>Pin spacing from [mm]</i>	<i>7.5 [mm]</i>
<i>Contact type</i>	<i>Male connector/plug; for conductors</i>
<i>Product Family</i>	<i>MCS MIDI</i>
<i>Main product function</i>	<i>Male connector/plug</i>
<i>Product type</i>	<i>Pluggable PCB connectors</i>

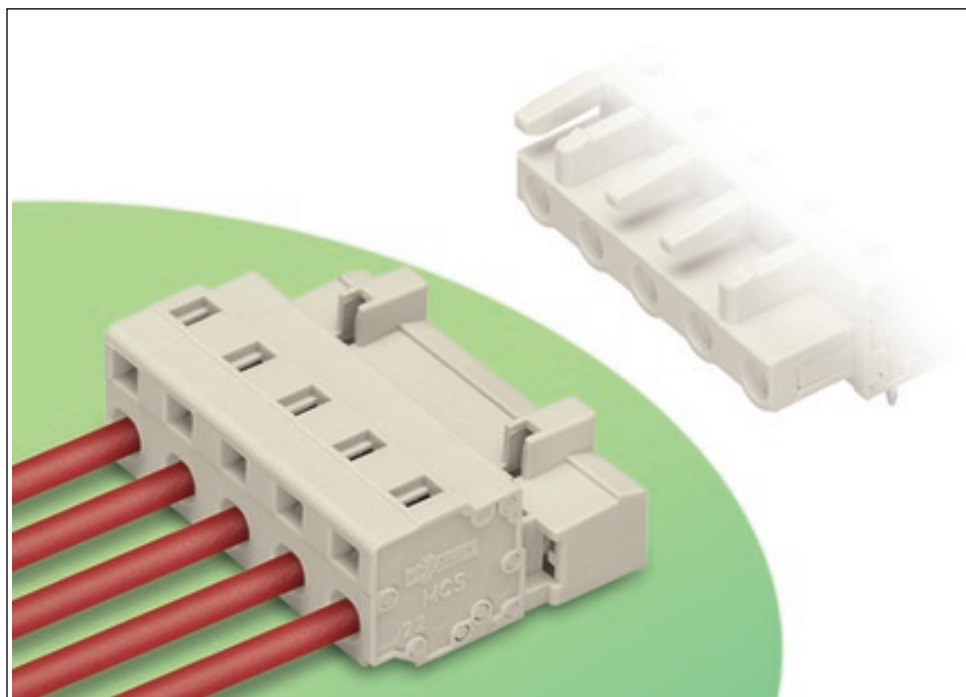
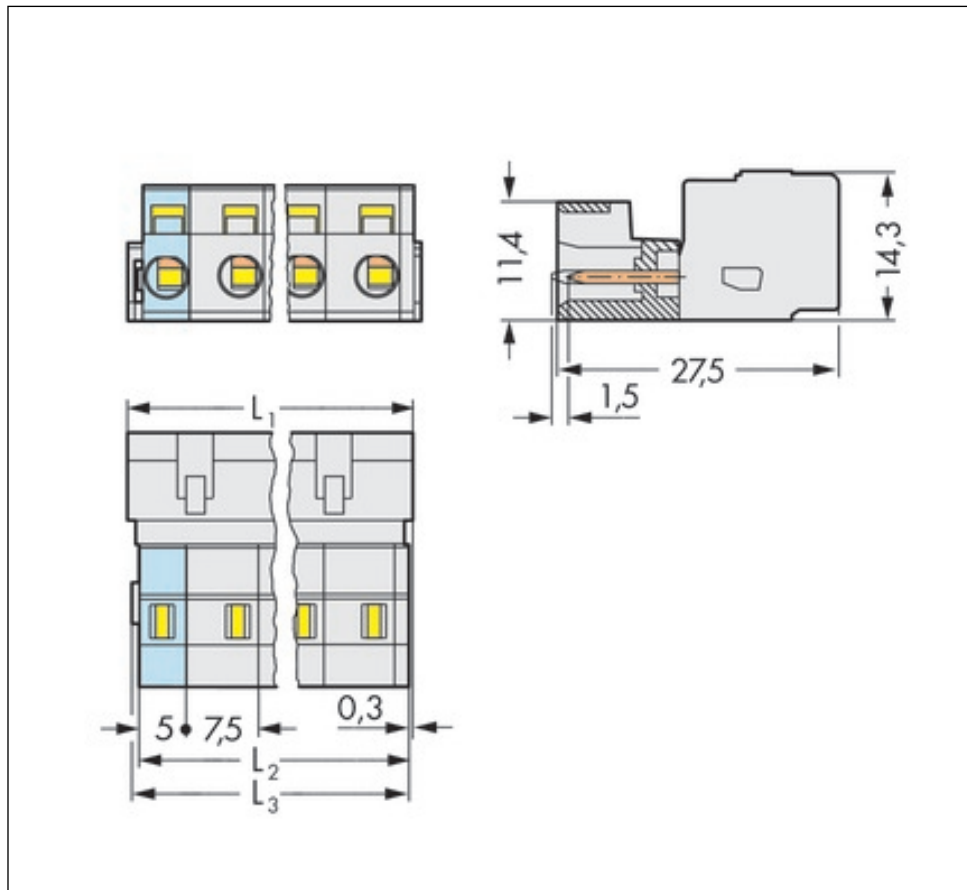
Printview: Male connector; 5-pole; Pin spacing 7.5 mm / 0.295 in; 100% protected against mismatching;  
without preceding ground contact - Item No.: 723-605

---

#### Images & drawings







**Address**

WAGO Kontakttechnik GmbH & Co. KG

Hansastr. 27

32423 Minden

Telefon: 0571/887-0

Fax: 0571/887-169

<http://www.wago.com>

© WAGO Kontakttechnik GmbH & Co. KG

Technische Änderungen und Irrtümer vorbehalten.