

**Male connector; 8-pole; Pin spacing 7.62 mm / 0.3 in; 100% protected against mismatching; codable**

Item No.: 831-3208/000-040



Male connector; 8-pole; Pin spacing 7.62 mm / 0.3 in; 100% protected against mismatching; codable

**Marking**

RoHS ✓  
Compliant

**Business data**

Supplier	WAGO
Item no.	831-3208/000-040
GTIN / EAN	4050821240464
Content	1
Order amount	12
Customer item number	

**Notes**

Item description: Universal connection for all conductor types Simple push-in of both solid and ferruled conductors Integrated test ports for 2mm Ø test plugs 600V to UL 1059 100% protected against mismatching Coding option available

**Technical data**

*Miscellaneous*

No. of poles	8
Pin spacing	7.62 mm (0.3 in %)
Total number of connection points	8
Total number of potentials	8
Color	light gray
Ratings according to 1	IEC/EN 60664-1
Rated voltage (III / 3) [V]	800 [V]

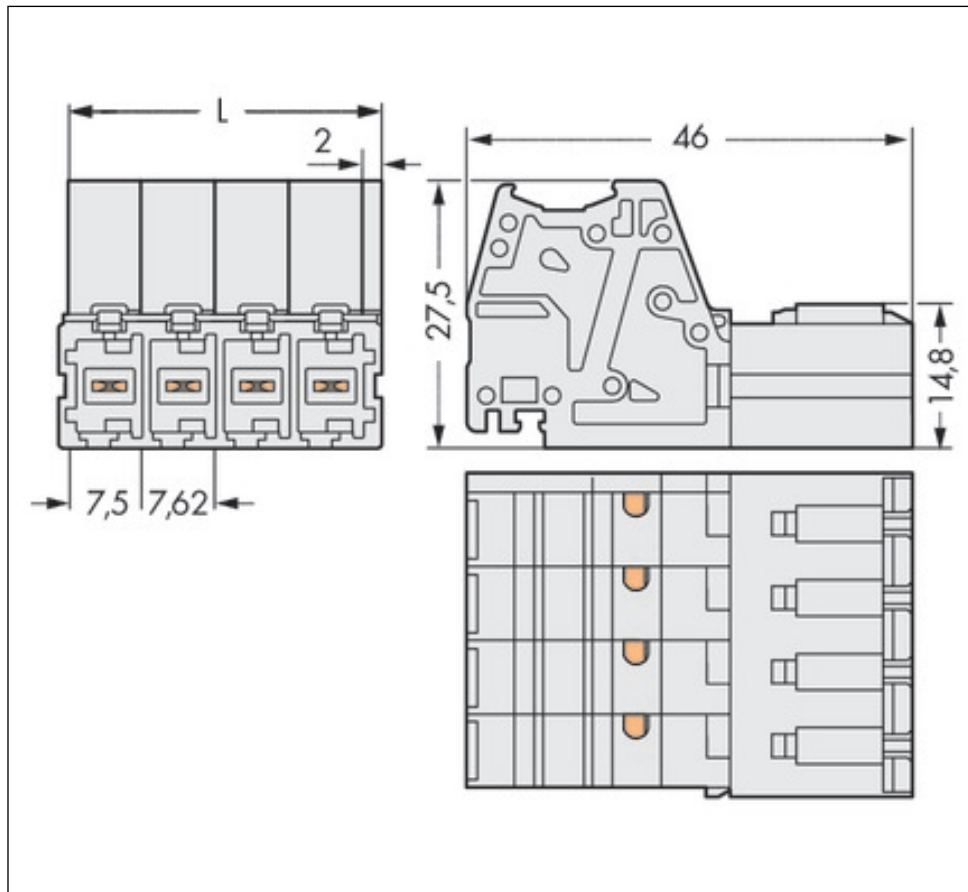
<b>Technical data</b>	
<i>Rated surge voltage (III / 3) [kV]</i>	<i>8 [kV]</i>
<i>Rated voltage (III / 2) [V]</i>	<i>1000 [V]</i>
<i>Rated surge voltage (III / 2) [kV]</i>	<i>8 [kV]</i>
<i>Rated voltage (II / 2) [V]</i>	<i>1000 [V]</i>
<i>Rated surge voltage (II / 2) [kV]</i>	<i>8 [kV]</i>
<i>Nominal current [A]</i>	<i>41 [A]</i>
<i>Number of individual connection objects at the product</i>	<i>1</i>
<i>Number of levels</i>	<i>1</i>
<i>Number of connection points</i>	<i>1</i>
<i>Solid sizes</i>	<i>0.5 ... 10 mm<sup>2</sup> / 20 ... 8 AWG</i>
<i>Fine-stranded wires</i>	<i>0.5 ... 10 mm<sup>2</sup> / 20 ... 8 AWG</i>
<i>Fine-stranded wires with insulated ferrule</i>	<i>0.5 ... 6 mm<sup>2</sup> / ...</i>
<i>Fine-stranded wires with uninsulated ferrule</i>	<i>0.5 ... 6 mm<sup>2</sup> / ...</i>
<i>Strip length</i>	<i>13 ... 15 mm / 0.51 ... 0.59 in</i>
<i>Material group</i>	<i>I</i>
<i>Insulating material</i>	<i>Polyamide 66 (PA 66)</i>
<i>Flammability rating per UL 94</i>	<i>V0</i>
<i>Limit temperature range</i>	<i>-60 ... 105 C</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>0.947 [MJ]</i>
<i>Weight [g]</i>	<i>52.158 [g]</i>
<i>Width</i>	<i>62.84 mm / 2.474 in</i>
<i>Height</i>	<i>27.5 mm / 1.083 in</i>
<i>Length</i>	<i>46 mm / 1.811 in</i>

Printview: Male connector; 8-pole; Pin spacing 7.62 mm / 0.3 in; 100% protected against mismatching;  
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## Images & drawings





### Address

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Technische Änderungen und Irrtümer vorbehalten.