

# Compression Connector similar to DIN 48085, tension-proof, Cu 95 mm<sup>2</sup> RM - 3 Ebs 20.01.17

These compression joints are used to form a full-tension connection of copper wires.

**Application:**

- Compression joint
- For Cu messenger wires, DIN 48201

**Material:**

- Cu-ETP

**Remarks:**

- Suitable compression head: e.g. Size III, item no. 305 678 009
- Suitable manual compression tool: e.g. Type G06, item no. 303 871 003
- Suitable electrical hydraulic compression pump: e.g. EHP 850 bar, item no. 305 853 012
- Suitable foot operated hydraulic compression pump: e.g. 850 bar, item no. 305 799 002



*Picture may vary.*

## Technical Data

<b>Article no.</b>	<b>305 513 002</b>	
<b>Type of device</b>	<b>d</b>	
<b>Type</b>	<b>tension proof Cu</b>	
<b>Conductor cross section</b>	<b>(mm<sup>2</sup>)</b>	<b>95</b>
<b>Diameter of conductor</b>	<b>Ø (mm)</b>	<b>12,5</b>
<b>Material</b>	<b>Cu</b>	
<b>Surface</b>	<b>uncoated</b>	
<b>Code number</b>	<b>20</b>	
<b>Compression width mech./hydr.</b>	<b>(mm)</b>	<b>5 / 14</b>
<b>Compression force mech./hydr.</b>	<b>(kN)</b>	<b>60 / 240</b>
<b>Number of compressions, hydraulic St</b>	<b>4-4</b>	
<b>Number of compressions, mech. St</b>	<b>-</b>	
<b>Number of compressions, mech. / hydr.</b>	<b>8-8/4-4</b>	
<b>Blind hole</b>	<b>no</b>	

## Dimensions

<b>Dimension A</b>	<b>a (mm)</b>	<b>21</b>
<b>Dimension B</b>	<b>b (mm)</b>	<b>14</b>
<b>Dimension C</b>	<b>c (mm)</b>	<b>145</b>