

# Compression Connector DIN 48085, tension-proof, Cu 16 mm<sup>2</sup> RM/RE

The crimp connections are used to form a full-tension connection between DIN 48201 Cu cables and hold the cable with at least 85% of the breaking load specified in VDE 0210. Fitting up to 95 mm<sup>2</sup> is installed with the PRIMAT O6T manual crimping plier. Above that it is installed with hydraulically size III compression tools.

**Material:**

E-Cu, uncoated surface

DB drawing no.: Ebs 20.01.17



*Picture may vary.*

## Technical Data

|   |                         |
|---|-------------------------|
| <b>Article no.</b>                                  | <b>300 944 944</b>      |
| <b>Type</b>   | <b>tension proof Cu</b> |
| <b>Conductor cross section</b>                      | (mm <sup>2</sup> ) 16   |
| <b>Diameter of conductor</b>                        | Ø (mm) 5,1              |
| <b>Diameter of conductor not standardised, max.</b> | Ø (mm) 4,50             |
| <b>Material</b>                                     | Cu                      |
| <b>Surface</b>                                      | uncoated                |
| <b>Code number</b>                                  | 8                       |
| <b>Number of compressions, hydraulic St</b>         | -                       |
| <b>Number of compressions, mech. St</b>             | 6-6                     |
| <b>Number of compressions, mech. / hydr.</b>        | 6-6/-                   |
| <b>Blind hole</b>                                   | no                      |

## Dimensions

|                    |               |            |
|--------------------|---------------|------------|
| <b>Dimension D</b> | <b>d (mm)</b> | <b>5,5</b> |
| <b>Dimension L</b> | <b>(mm)</b>   | <b>95</b>  |