

## Cable Lug Al/Cu, similar to DIN 46329, M12, 50 mm<sup>2</sup> RM/SM/RE + 70 mm<sup>2</sup> SE

For DIN 48201 compliant stranded circular aluminium cables and stranded circular/stranded sector-shaped, solid circular in compliance with DIN VDE 0295 solid sector-shaped conductors. DIN 46329 compliant aluminium compression sleeve.

### Material, Surface:

Al and Cu uncoated

### Advantages

- age-resistant current passage from the aluminium shaft to the solid copper terminal plate
- the mounting hole can be adjusted to different bolt diameters
- specially designed to minimise corrosion due to electrolytic action on the Al and Cu
- specially designed to provide longitudinal sealing of the compression cable lugs.

Sector-shaped conductors SM/SE have to be round-pressed by using round-compressing inserts. Solid Al conductors RE/SE should only be compressed with mechanical hand crimping pliers. Al compression cable lugs are filled with compression additive and are supplied shrink-wrapped.



*Picture may vary.*

## Technical Data

|   |                    |    |
|---|--------------------|----|
| <b>Article no.</b>                                    | <b>305 668 008</b> |    |
| <b>Conductor cross section solid circular</b>         | (mm <sup>2</sup> ) | 50 |
| <b>Conductor cross section stranded circular</b>      | (mm <sup>2</sup> ) | 50 |
| <b>Conductor cross section solid sector-shaped</b>    | (mm <sup>2</sup> ) | 70 |
| <b>Conductor cross section stranded sector-shaped</b> | (mm <sup>2</sup> ) | 50 |
| <b>Diameter of terminal bolt</b>                      | (mm)               | 12 |
| <b>Surface</b>  | uncoated           |    |
| <b>Code number</b>                                    | 16                 |    |
| <b>Number of compressions, mech. / hydr.</b>          | 5 / 2              |    |
| <b>Material</b>                                       | Al/Cu              |    |