

# Technical data sheet

## Round conductor, aluminium

Item number: 5021294



- Can be used as a conductor according to DIN EN 62561-2 (VDE 0185-561-2)
- Corresponds to the requirements of VDE 0185-305 (IEC 62305)
- RD 8 ALU: Semi-hard (E-ALMgSi0.5 corresponds to DIN 48801)
- RD 8 ALU-T: Can be subjected to torsion (E-ALMgSi0.5 corresponds to DIN 48801)
- RD 10 ALU: Pure aluminium (E-Al corresponds to DIN 48801)
- AL and ALMgSi may not be routed directly on, in or under plaster, mortar or concrete, nor routed in the earth



**Alu** Aluminium

### Master data

|                     |                  |
|---------------------|------------------|
| Item number         | 5021294          |
| Type                | RD 8-ALU-T       |
| Description 1       | Round conductors |
| Description 2       | tordier quality  |
| Manufacturer        | OBO              |
| Dimension           | 8mm              |
| Material            | Aluminium        |
| Smallest sales unit | 150              |
| Unit of quantity    | Metre            |
| Weight              | 13.5 kg          |
| Weight unit         | kg/100 m         |

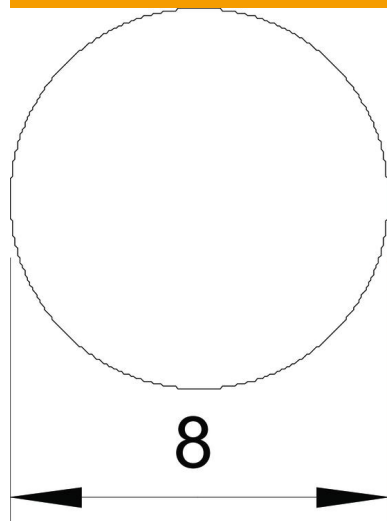
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## Dimensions



Dimension D | 8 mm

## Technical data

|   |                    |
|---|--------------------|
| Number of individual wires                | 1                  |
| High voltage-resistant, insulated version | no                 |
| Normal ring (ca. kg)                      | 20                 |
| Nomal ring (approx. m)                    | 150                |
| Length tolerance $\pm$                    | 5 %                |
| Cross-section                             | 50 mm <sup>2</sup> |
| Material property                         | Soft               |
| Material jacket                           | Without            |