

**INDUSTRIAL COMPONENT DATA**

# RD 8-ALU 5021286 OBO BETTERMANN Round conductors , 8mm, Aluminium, Alu

Brand: OBO BETTERMANN | Manufacturer Part Number: RD 8-ALU



|                 |                                               |
|-----------------|-----------------------------------------------|
| Manufacturer    | OBO BETTERMANN                                |
| MPN / Reference | RD 8-ALU                                      |
| Catalog number  | 5021286                                       |
| Category        | Round conductor/wire for lightning protection |
| Minimum order   | 150 Pcs                                       |
| Document ID     | EO-C45C91B97B                                 |
| Generated       | 2026-07-31                                    |

## Product Overview

Round conductors , 8mm, Aluminium, Alu

Round conductor, aluminium. • 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

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

Catalog path **OBO BETTERMANN > TBS Transient and lightning protection systems - OBO BETTERMANN > Surge , external**

## Additional Product Information

Cross-section 50 mm<sup>2</sup>  
 Diameter 8 mm  
 Dimension 8mm  
 Dimension D 8 mm  
 High voltage-resistant, insulated version no  
 Length tolerance ± 5 %  
 Material Aluminium  
 Material jacket Without  
 Material property Semi-hard  
 Nomal ring (approx. m) 150

Normal ring (ca. kg) 20

Number of individual wires 1

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OBO BETTERMANN / RD 8-ALU with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.