

Technical data sheet

Round conductor, aluminium

Item no. 5021286



- 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

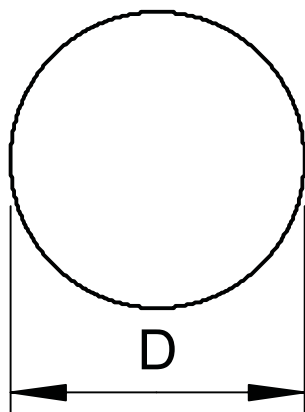


Alu Aluminium

Master data

Item no.	5021286
Type	RD 8-ALU
Description 1	Round conductors
Dimension	8mm
Material	Aluminium
Material symbol	Alu
Quality	AlMg 3
Smallest sales unit (VG)	150 m
Weight	13,50 kg/100 m

Technical data



Dimension D	8,00 mm
Number of individual wires	1
Diameter	8,00 mm
High voltage-resistant, insulated version	☐
Normal ring	150 ca. m
Normal ring	20,00 ca. kg
Nominal size Ø	8 mm
Cross-section	50,00 mm ²
Material property	Semi-hard
Material jacket	Without