

**RD 8 ALMGSi WEI R148M (840 018)**



Figure without obligation

DEHNalu wire according to EN 62561-2, for use in lightning protection systems as an air-termination, down or equipotential bonding coconductor.

Al and AlMgSi may not be installed directly (without a gap) on, in, or under plaster, mortar or concrete, and also not in soil.

Type	RD 8 ALMGSi WEI R148M
Part No.	840 018 ✓
Diameter Ø conductor	8 mm
Cross-section	50 mm²
Material	AlMgSi
Characteristics	soft, twistable
Standard	based on EN 62561-2
Conductivity	≥ 27.77 m / Ohm mm²
Resistivity	≤ 0.036 Ohm mm² / m
Short-circuit current (AC 50 Hz / DC) (1 s; ≤ 300 °C)	6.4 kA
Length tolerance	+/- 5%
Weight	135 g/m
Customs tariff number (Comb. Nomenclature EU)	76052100
GTIN	4013364035706
PU	148 m

Note: Al and AlMgSi may not be installed directly (without a gap) on, in, or under plaster, mortar or concrete, and also not in soil.

We reserve the right to introduce changes in performance, configuration and technology, dimensions, weights and materials in the course of technical progress. The figures are shown without obligation.

Conductor materials can only be supplied in the original coil weights.
Further conductor materials as specified in the standard series EN 62561-2 are available on request.