



## RD 8 ALMGSI WE KM R100M (840 118)



Figure without obligation

DEHNalu wire with plastic sheath according to EN 62561-2 for use as a down conductor in lightning protection systems. With plastic sheath (halogen-free, frost-resistant and UV-stabilised), as additional mechanical / corrosion protection, e.g. when installed behind facades. Not suitable for underground installation.

Type	RD 8 ALMGSI WE KM R100M
Part No.	840 118 ✓
Diameter Ø conductor	8 mm
Cross-section	50 mm <sup>2</sup>
Material	AlMgSi
Characteristics	soft
Standard	based on EN 62561-2
Outside diameter Ø	11 mm
Material of sheath	plastic
Sheath thickness	1.5 mm
RAL colour tone	Light grey – 7035
Conductivity	≥ 27.77 m / Ohm mm <sup>2</sup>
Resistivity	≤ 0.036 Ohm mm <sup>2</sup> / m
Short-circuit current (AC 50 Hz / DC) (1 s; ≤ 300 °C)	6.4 kA
Length tolerance	+/- 5%
Weight	200 g/m
Customs tariff number (Comb. Nomenclature EU)	76052100
GTIN	4013364071483
PU	100 m

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.