



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



Figure without obligation

DEHNalu wire with plastic sheath according to EN 62561-2 for use as down conductor in lightning protection systems. With plastic sheath (halogen-free, frost-resistant and UV-stabilised), as additional mechanical protection / corrosion protection e.g. for installation behind facades.

| 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             |
| Diameter Ø outside                            | 11 mm                           |
| Material of sheath                            | plastic                         |
| Sheath thickness                              | 1.5 mm                          |
| Conductivity                                  | ≥ 27.77 m / Ohm mm <sup>2</sup> |
| Resistivity                                   | ≤ 0.036 Ohm mm <sup>2</sup> / m |
| 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 will be delivered in original coil weights only.  
More conductor materials and components as specified in the standard series EN 62561-2 upon request.