RD 8 ALMGSI WE KM R100M (840 118)



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 mm²
Material	AlMgSi
Properties	soft
Standard	based on EN 62561-2
Diameter Ø outside	11 mm
Sheath material	**plastic**
Sheath thickness	1.5 mm
Specific conductance	≥ 27.77 m / Ohm mm²
Specific resistance	≤ 0.036 Ohm mm² / m
Short-circuit current (AC 50 Hz / DC) (1 s; ≤ 300 °C)	6.4 kA
Length tolerance	+/- 5%

Masterdata	
Net weight	1 kg/kg
GTIN	4013364071483
PU	1 KG
Customs tariff number (Comb. Nomenclature EU)	76052100

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.

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.

© DEHN, Inc. • 500 S Main Street, Suite 115 • Mooresville, NC 28115 • United States • Tel. +1 877-927-6510 • contactDEHN@dehn.us • www.dehn.us

: Tested • NEU: New • : Discontinued Model
: Cross connector • : Longitudinal connector • : Parallel connector • : T connector • : Clamp for parallel connector • : Clamp for T connector
: Pipe clamp for parallel connector • : Pipe clamp for T connector • : Equipotential bonding bar • : Bridging component