RD 8 KM STTZN R75M (800 108)



Steel wire with plastic sheath according to EN 62561-2 (VDE 0185-561-2), for use as a down conductor in lightning protection systems
With plastic sheath as additional mechanical / corrosion protection, e.g. when connected to the lightning protection system.
Suitable for installation in soil, on, in and under plaster, mortar or concrete.

Type	RD 8 KM STTZN R75M
Part No.	**800 108**
Diameter Ø conductor	8 mm
Cross section	50 mm²
Material	**St/tZn**
Standard	based on EN 62561-2
Diameter Ø outside	11 mm
Sheath material	**plastic**
Sheath thickness	1.5 mm
Type	UV-stabilised
Zinc coating	≥ 50 µm average (about 350 g/m²)
Specific conductance	≥ 6.66 m / Ohm mm²
Specific resistance	≤ 0.15 Ohm mm² / m
Short-circuit current (AC 50 Hz / DC) (1 s; ≤ 300 °C)	3.5 kA
Length tolerance	+/- 5%

Masterdata	
Net weight	1 kg/kg
GTIN	4013364018754
PU	1 KG
Customs tariff number (Comb. Nomenclature EU)	72179020

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.