RD 10 KM STTZN R50M (800 110)



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

Type	**RD 10 KM STTZN R50M**
Part No.	**800 110**
Diameter Ø conductor	10 mm
Cross section	78 mm²
Material	**St/tZn**
Standard	based on EN 62561-2
Diameter Ø outside	13 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	≤ 0.25 Ohm mm² / m
Short-circuit current (AC 50 Hz / DC) (1 s; ≤ 300 °C)	5.5 kA
Length tolerance	+/- 5%

Masterdata	
Net weight	1 kg/kg
GTIN	4013364018761
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.

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: 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