



RD 10 KM STTZN R50M (800 110)



Figure without obligation

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 mm ²
Material	SttZn
Standard	based on EN 62561-2
Outside diameter Ø	13 mm
Material of sheath	plastic
Sheath thickness	1.5 mm
Design	UV-stabilised
Zinc sheath	≥ 50 µm average (about 350 g/m ²)
Conductivity	≥ 6.66 m / Ohm mm ²
Resistivity	≤ 0.25 Ohm mm ² / m
Short-circuit current (AC 50 Hz / DC) (1 s; ≤ 300 °C)	5.5 kA
Weight	680 g/m
Customs tariff number (Comb. Nomenclature EU)	72179020
GTIN	4013364018761
PU	50 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.