



RD 8 KM STTZN R75M (800 108)



Figure without obligation

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 mm ²
Material	St/tZn
Standard	based on EN 62561-2
Outside diameter Ø	11 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	≤ 0.15 Ohm mm ² / m
Short-circuit current (AC 50 Hz / DC) (1 s; ≤ 300 °C)	3.5 kA
Length tolerance	+/- 5%
Weight	440 g/m
Customs tariff number (Comb. Nomenclature EU)	72179020
GTIN	4013364018754
PU	75 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.