



## 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 <sup>2</sup>                            |
| Material                                              | St/tZn                                        |
| 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 <sup>2</sup> ) |
| Conductivity                                          | ≥ 6.66 m / Ohm mm <sup>2</sup>                |
| Resistivity                                           | ≤ 0.25 Ohm mm <sup>2</sup> / m                |
| Short-circuit current (AC 50 Hz / DC) (1 s; ≤ 300 °C) | 5.5 kA                                        |
| Length tolerance                                      | +/- 5%                                        |
| 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.