

HVI P LO 90 27 L100M SW (819 137)



Figure without obligation

High-voltage-resistant, insulated down conductor for keeping the separation distance to electrically conductive parts according to IEC/EN 62305-3.

Equivalent separation distance $s \leq 90$ cm (in air) or $s \leq 180$ cm (solid building material).

Thus, depending on the class of lightning protection system (LPS) the following maximum down conductor lengths are possible

LPS I max. 11.25 m

LPS II max. 15.0 m

LPS III/IV max. 22.50 m

Lightning current carrying capability of 200 kA (10/350 μ s) tested according to EN 62561-1.

The HVI power long Conductor meets the requirements according to EN 62561-2.

The processing temperature -5 to +40 °C and the constant temperature range (with fixed installation) from -30 to +70 °C must be observed.

HVI power long Conductor version on drums

Type Part No.	HVI P LO 90 27 L100M SW 819 137
Material of conductor	Cu
Material of insulation	PE
Material of sheath	PE
Colour of conductor	black •
RAL colour	similar to 9011
Cross section of core	25 mm ²
Lightning current carrying capability (class / I_{imp})	H2 / 200 kA
Equivalent separation distance s (in air)	≤ 90 cm
Diameter Ø conductor	27 mm
Characteristics of sheath	UV stabilised and weather resistant
Weight	854 g/m
Customs tariff number (Comb. Nomenclature EU)	85446010
GTIN	4013364152625
PU	100 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.