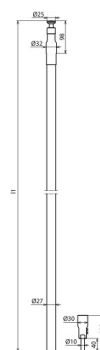


HVI P RIV 90 27 L6M SW (819 160)



Figure without obligation



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

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

Thus, depending on the class of lightning protection system (LPS, the following maximum 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 in the spirit of EN 62561-1.

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

Version HVI power Conductor pre-assembled with a head piece and a connection element (loosely enclosed)

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

A processing temperature of -5 up to +40 °C and a permanent temperature range (at fixed installation) of -30 up to +70 °C are to be minded.

HVI power Conductor pre-assembled with head piece and connection element (loosely enclosed).

Type Part No.	HVI P RIV 90 27 L6M SW 819 160
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
Connection diameter	10 mm
Characteristics of sheath	UV stabilised and weather resistant
Material of connection elements	StSt
Minimum order length	6 m
Maximum order length	35 m
Weight	4,8 kg
Customs tariff number (Comb. Nomenclature EU)	85446010
GTIN	4013364152298
PU	1 pc(s)

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.