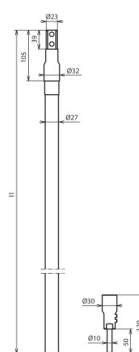


HVI P RAV 90 27 L6M SW (819 165)



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 material).

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 continuous temperature range (with fixed installation) from -30 to +70 °C must be observed

HVI power Conductor pre-assembled for installation outside the tube with a head piece and connection element (loosely enclosed).

Connection kit for installation of the HVI power Conductor on HVI power supporting tube GRP / Al consists of threaded pins, a connection part, heat-shrinkable sleeve and fixing ring with slotted conductor holder (Ø27 mm) for the sealing end (incl. cable ties).

Type	HVI P RAV 90 27 L6M SW
Part No.	819 165
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	4,48 kg
Customs tariff number (Comb. Nomenclature EU)	85446010
GTIN	4013364272224
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.