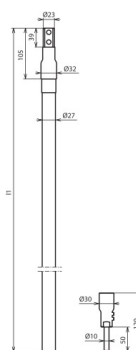


HVI P RAV 90 27 L6M SW (819 165)



Figure without obligation



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

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

The HVI power long Conductor meets the requirements of DIN IEC/TS 62561-8 (VDE V 0185-561-8).

Processing temperature -5 to $+40$ °C and permanent temperature range (in case of fixed installation) of -30 to $+70$ °C to be observed.

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

Connection kit for installation of the HVI power Conductor on GRP / Al HVI power supporting tubes, consisting of threaded pins, connecting part, heat-shrinkable sleeve and fixing ring with slotted conductor holder ($\varnothing 27$ 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 \varnothing 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
Standard	DIN IEC/TS 62561-8 (VDE V 0185-561-8)
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.