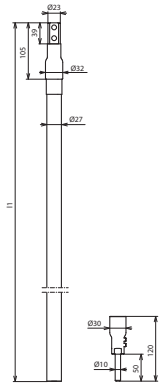
HVI power Conductor

HVI P RAV 90 27 L6M SW (819165)





Dimension drawing

High-voltage-resistant, insulated down conductor for maintaining the separation distance from electrically conductive parts according to DIN EN 62305-3 (VDE 0185-305-3).

Equivalent separation distance s ≤ 90 cm (in air), or s ≤ 180 cm (solid building material)

The HVI power long Conductor meets the requirements of DIN IEC/TS 62561-8 (VDE V 0185-561-8).
The processing temperature -5 to +40°C and the permanent 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 connecting element (enclosed loose).
Connection kit for the HVI power Conductor on GRP / Al HVI power supporting tubes, consisting of threaded pins, a connection part, heat-shrinkable sleeve and fixing ring with slotted conductor holder (Ø27 mm) for the sealing end (including cable ties).

Please specify conductor length when ordering (0.5 m increments).

Type	**HVI P RAV 90 27 L6M SW**
Part No.	**819165**
Material of conductor	**Cu**
Material of insulation	**PE**
Sheath material	**PE**
Colour of conductor	black ●
RAL colour	similar to 9011
Cross section of core	25 mm²
Lightning current carrying capability (class / I_{imp})	H2 / 200 kA
Equivalent separation distance s (air)	≤ 90 cm
Diameter Ø conductor	27 mm
Characteristics of sheath	UV stabilised and weather resistant
Minimum order length	6 m
Max. order length	35 m
Standard	DIN EN IEC 62561-8 (VDE 0185-561-8)

Masterdata	
Net weight	4.48 kg/pc(s)
Customs tariff number (Comb. Nomenclature EU)	85446010
GTIN	4013364272224
PU	1 pc(s)

We reserve the right to make changes to the design and technology, dimensions, weights and materials in the interests of technical progress. The illustrations are not binding.