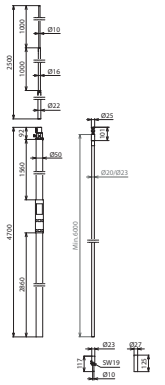
Supporting Tube with HVI Conductor

HVI 20 M L6M SR4700 IP RFS2500 GFK AL (819426)





Dimension drawing

With internal sealing end and air-termination rod Ø22 / 16 / 10 mm.
Please specify conductor length when ordering (0.5 m steps).

Type	**HVI 20 M L6M SR4700 IP RFS2500 GFK AL**
Part No.	**819426**
Material of air-termination rod	**Al**
Length of air-termination rod	2500 mm
Material of supporting tube	**GRP** / **Al**
Length of supporting tube	4700 mm
Transport length	4700 mm
Diameter Ø outside	50 mm
Diameter Ø conductor	20 mm
Colour of conductor	black ●
Material of conductor	**Cu**
RAL colour	similar to 9011
Cross section of core (stranded)	19 mm²
Lightning current carrying capability (class / I_{imp})	H1 / 150 kA
Equivalent separation distance s (air)	≤ 75 cm
Material of insulation	**PE**
Sheath material	**PE**
Characteristics of sheath	UV stabilised and weather resistant
Connection diameter	10 mm
Material of connection elements	**StSt**
Material of EB connection element	x
Supporting tube	50 x 4 mm
Minimum order length	6 m
Max. free length with air-termination rod (wall mounting)	5500 mm
Max. gust wind speed	(max. free length 5500 mm, 1x HVI inside) 184 (max. free length 5500 mm, 1x HVI outside) 151 (max. free length 5500 mm, 4x HVI outside) 139 km/h
Pull-out force with a length of 500 mm	200 N (supporting tube insulator as per 62561-8)
Bending force with a length of 500 mm	200 N (supporting tube insulator as per 62561-8)
Standard	DIN EN IEC 62561-8 (VDE 0185-561-8)

Masterdata	
Net weight	11.3 kg/pc(s)
Customs tariff number (Comb. Nomenclature EU)	85389099
GTIN	4013364260474
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.

The conductor cannot be returned as it is made to order.

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: Tested • NEU: New • !: Discontinued Model
: Cross connector • : Longitudinal connector • : Parallel connector • : T connector • : Clamp for parallel connector • : Clamp for T connector
: Pipe clamp for parallel connector • : Pipe clamp for T connector • : Equipotential bonding bar • : Bridging component