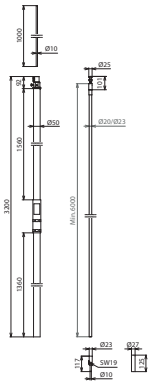
# Supporting Tube with HVI Conductor

## HVI 20 M L6M SR3200 IP FSP1000 GFK AL (819326)





Dimension drawing

With internal sealing end and air-termination tip, StSt, Ø10 mm, length 1,000 mm. Please specify conductor length when ordering (0.5 m steps).

| **Type** | **HVI 20 M L6M SR3200 IP FSP1000 GFK AL** |
|---|---|
| **Part No.** | **819326** |
| Material of air-termination tip | StSt |
| Length of air-termination rod | 1000 mm |
| Material of supporting tube | **GRP / Al** |
| Length of supporting tube | 3200 mm |
| Transport length | 3200 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 tip (wall mounting) | 3500 mm |
| Max. gust wind speed | (max. free length 3500 mm, 1x HVI inside) 237<br>(max. free length 3500 mm, 1x HVI outside) 227<br>(max. free length 3500 mm, 4x HVI outside) 200 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 | 8.4 kg/pc(s) |
| Customs tariff number (Comb. Nomenclature EU) | 85389099 |
| GTIN | 4013364260511 |
| 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.

© DEHN, Inc. • 500 S Main Street, Suite 115 • Mooresville, NC 28115 • United States • Tel. +1 877-927-6510 • contactDEHN@dehn.us • www.dehn.us

: 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