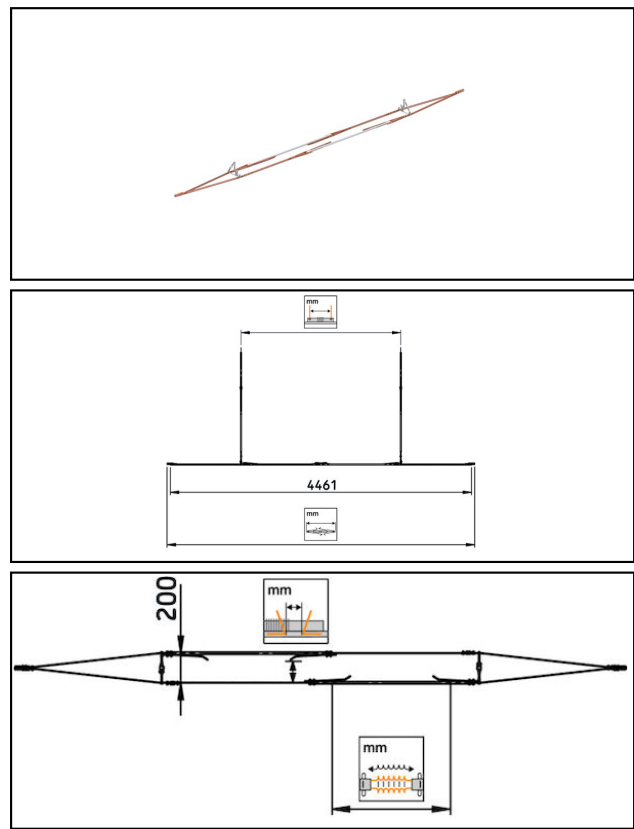


Section insulators

HI15



**Application**  
For regional trains and heavy rail  
Maximum speed up to 250 km/h (from 120 km/h with Lever)

**Characteristics**  
Suspension with spring droppers  
The suspension components are not included and must be purchased separately  
Installation time 30 min

**Material**  
GRP/PTFE, Cu, CuNiSi, stainless steel

| Article-Nr. |  |  |  |  |  |  |  |  |  |
|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--|
| 655.550.028 | 107                                                                                 | 5.6                                                                                 | 860                                                                                 | 2550                                                                                | 4460                                                                                | 120                                                                                   | 4600                                                                                  | 8 - 25                                                                                |  |

| Accessories                                                                                       |                                                                                     |  |  |  |  |  |  |  |                                                                                       |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|--|--|--|--|--|---------------------------------------------------------------------------------------|
|  <b>LEV HI</b> |                                                                                     |  |  |  |  |  |  |  |                                                                                       |
| Article-Nr.                                                                                       |  |  |  |  |  |  |  |  |  |
| 659.500.494                                                                                       | 1000                                                                                |  |  |  |  |  |  |  | 1.7                                                                                   |

| Accessories                                                                                              |                                                                                     |  |  |  |  |  |  |                                                                                       |                                                                                       |
|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|--|--|--|--|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  <b>FDH HI15/HI25</b> |                                                                                     |  |  |  |  |  |  |                                                                                       |                                                                                       |
| Article-Nr.                                                                                              |  |  |  |  |  |  |  |  |  |
| 690.076.005                                                                                              | 2130                                                                                |  |  |  |  |  |  | 2.2                                                                                   |                                                                                       |
| 690.076.015                                                                                              | 3430                                                                                |  |  |  |  |  |  | 3                                                                                     | 1                                                                                     |
| 690.076.025                                                                                              | 1500                                                                                |  |  |  |  |  |  | 1.9                                                                                   | 2                                                                                     |



Technical Specifications: **HI15**

|                                                |             |
|------------------------------------------------|-------------|
|                                                | 655.550.028 |
| Contact wire diameter                          | 107 mm      |
| Contact wire groove                            | 5.6 mm      |
| Creeping distance                              | 860 mm      |
| Length between suspension                      | 2550 mm     |
| Length between contact wire                    | 4460 mm     |
| Arcing horn distance                           | 120 mm      |
| Total length                                   | 4600 mm     |
| Recommended service load                       | 8 - 25 kN   |
| Specified mechanical load (SML)                | 80 kN       |
| Minimum breaking load of the section insulator | 80 kN       |
| Commercial specification                       |             |
| Customs number                                 | 85353000    |
| country of origin                              | CH          |

