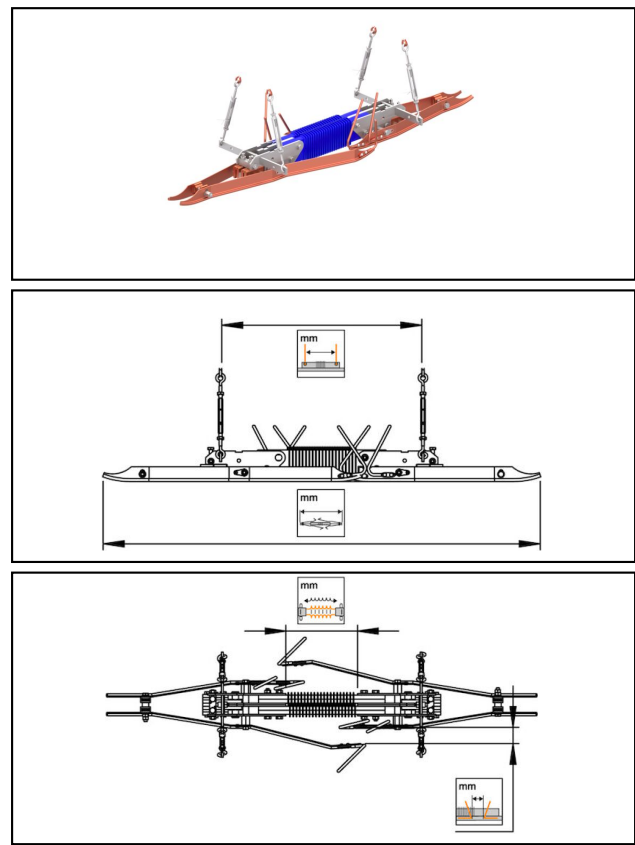


Section insulators

FDD1.5 Section insulator



**Application**  
For tramway and light rail with 2 contact wires  
Maximum speed up to 100 km/h

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

| Article-Nr. |  |  |  |  |  |  |  |  |  |
|-------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| 655.336.700 | 100 - 152                                                                           | 5.6 - 6.9                                                                           | 450                                                                                 | 610                                                                                 | 435                                                                                 | 35                                                                                    | 1320                                                                                  | max.2x20                                                                              | 19                                                                                    |

| Accessories                                                                             |                                                                                     |                                                                                     |  |  |  |  |  |  |                                                                                       |
|-----------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|--|--|--|--|--|---------------------------------------------------------------------------------------|
|  SAL |                                                                                     |                                                                                     |  |  |  |  |  |  |                                                                                       |
| Article-Nr.                                                                             |  |  |  |  |  |  |  |  |  |
| 696.016.010                                                                             | Al                                                                                  | 1610                                                                                |  |  |  |  |  |  | 1.2                                                                                   |

| Accessories                                                                                |  |
|--------------------------------------------------------------------------------------------|--|
|  MH FDD |  |
| Article-Nr.                                                                                |  |



## Accessories



## Turnbuckle SSCH200-280

| Article-Nr. |  |  |  |  |  |  |  |  |  |
|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|--|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 690.010.727 | 200 - 280                                                                         | 15                                                                                |                                                                                   |  |  |  |  | 0.163                                                                               | 1, 3                                                                                |
| 690.023.727 | 200 - 280                                                                         | 15                                                                                |                                                                                   |  |  |  |  | 0.163                                                                               | 1, 2                                                                                |
| 690.025.727 | 200 - 280                                                                         | 18                                                                                | 8                                                                                 |  |  |  |  | 0.163                                                                               | 1, 2                                                                                |
| 690.035.000 | 200 - 280                                                                         | 18                                                                                | 8                                                                                 |  |  |  |  | 0.163                                                                               | 1, 3                                                                                |
| 690.038.000 | 200 - 280                                                                         | 18                                                                                | 8                                                                                 |  |  |  |  | 0.163                                                                               | 1, 3, 4                                                                             |

Technical Specifications: **Section insulator FDD1.5**

|                                                |               |
|------------------------------------------------|---------------|
| Article No.                                    | 655.336.700   |
| Contact wire section                           | 100 - 152 mm² |
| Contact wire groove                            | 5.6 - 6.9 mm  |
| Creeping distance                              | 450 mm        |
| Length between suspension                      | 610 mm        |
| Length between contact wire                    | 435 mm        |
| Arcing horn distance                           | 35 mm         |
| Total length                                   | 1320 mm       |
| Recommended service load                       | max.2x20      |
| Specified mechanical load (SML)                | 80 kN         |
| Minimum breaking load of the section insulator | 100 kN        |
| Commercial specification                       |               |
| Customs number                                 | 85353000      |
| country of origin                              | CH            |
| Logistic specification                         |               |
| Kilo / piece                                   | 19 kg         |

