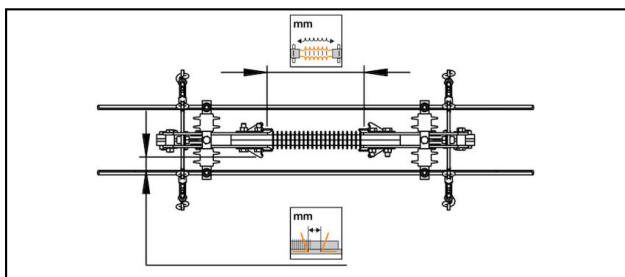
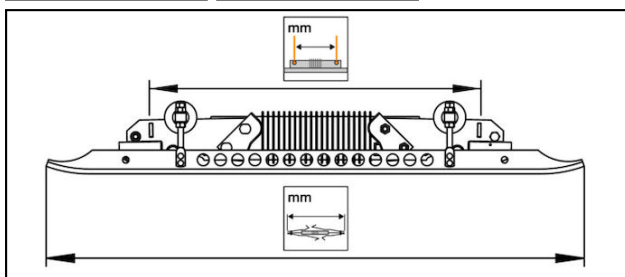
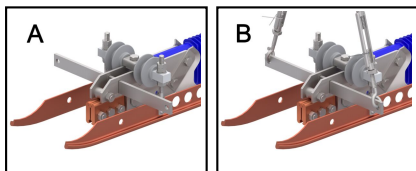
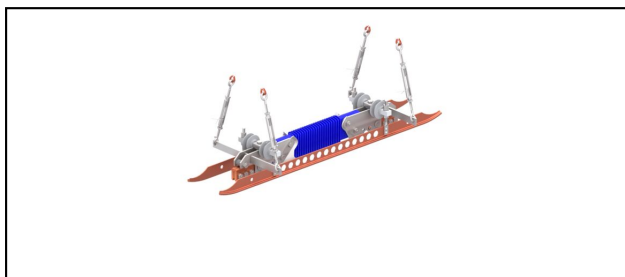


Section insulators

FTN1.5



Application










Neutral section for tramway and light rail vehicles
Maximum speed up to 80 km/h

Material

GRP/silicone, Cu, CuNiSi, stainless steel

Legend




- 1) Without adjusting screw for low service loads
- 2) With adjusting screw for high service loads
- A) Without turnbuckles
- B) With turnbuckles

| Article-Nr. |  |  |  |  |  |  |  |  |  |
|-------------|---|---|---|---|---|--|---|---|---|
| 655.300.008 | 80 - 150 | 5.6 - 6.9 | 450 | 610 | 435 | 35 | 1000 | max.10 | 1, A |
| 655.300.006 | 80 - 150 | 5.6 - 6.9 | 450 | 610 | 435 | 35 | 1000 | max.10 | 1, B |
| 655.336.722 | 80 - 150 | 5.6 - 6.9 | 450 | 610 | 435 | 35 | 1000 | max.10 | 2, B |

Accessories





SAL

| Article-Nr. |  |  | | | | | | |  |
|-------------|---|---|--|--|--|--|--|--|---|
| 696.016.010 | AI | 1610 | | | | | | | 1.2 |

Accessories



Turnbuckle SSCH110-135

| Article-Nr. |  | | | | | | | |  |
|-------------|---|--|--|--|--|--|--|--|---|
| 695.002.671 | 110 - 135 | | | | | | | | 0.192 |



Accessories



Turnbuckle SSCH95-125

| Article-Nr. | mm a | | | | | | | | Kg |
|-------------|----------|--|--|--|--|--|--|--|-------|
| 695.001.670 | 95 - 125 | | | | | | | | 0.139 |

Accessories



Turnbuckle SSCH200-280

| Article-Nr. | mm a | mm b | mm c | | | | | Kg | |
|-------------|-----------|---------|---------|--|--|--|--|-------|---------|
| 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: **FTN1.5**

| | 655.300.008 | 655.300.006 | 655.336.722 |
|---|--------------------------|-------------|-------------|
| Contact wire section | 80 - 150 mm ² | | |
| 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 | 1000 mm | | |
| Recommended service load | max. 10 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 | | |
| Logistic specification | | | |
| Kilo / piece | 10.5 kg | 11 kg | 11.5 kg |

