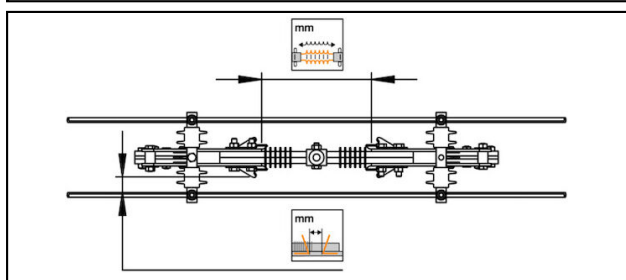
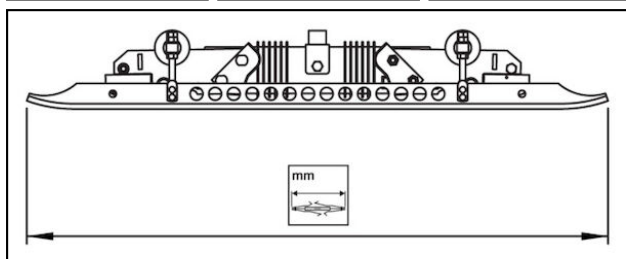
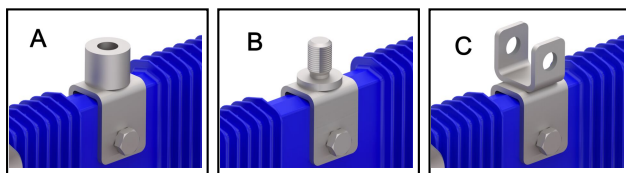
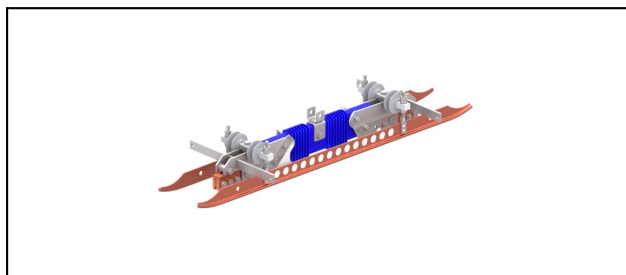


Section insulators

FTM1.5 Section insulator



Application

Neutral section or section insulator for tramway and light rail
 Maximum speed up to 80 km/h
 With central suspension on insulator

Material

GRP/silicone, Cu, CuNiSi, stainless steel

Legend

- 1) Center suspension only
- 2) Center and standard suspension
- A) With threaded sleeve 5/8
- B) With threaded bolt M16
- C) With bracket for Ø 12" bolt 1

| Article-Nr. | mm ² | mm | mm | mm | mm | mm | mm | mm | kN | |
|-------------|-----------------|-----------|-----|-----|-----|----|------|--------|----|------|
| 655.300.012 | 80 - 150 | 5.6 - 6.9 | 370 | 610 | 435 | 35 | 1000 | max.10 | | C, 2 |

Accessories



Turnbuckle SSCH110-135

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

Accessories



Turnbuckle SSCH95-125






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



Accessories






Turnbuckle SSCH200-280

| Article-Nr. | mm  | mm  | mm  | | | | | 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 |

Accessories



SAL

| Article-Nr. |  | mm  | | | | | | Kg  |
|-------------|---|---|--|--|--|--|--|---|
| 696.016.010 | Al | 1610 | | | | | | 1.2 |

Technical Specifications: **Section insulator FTM1.5**

| | |
|--|--------------------------|
| Article No. | 655.300.012 |
| Contact wire section | 80 - 150 mm ² |
| Contact wire groove | 5.6 - 6.9 mm |
| Creeping distance | 370 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 |
| Specified mechanical load (SML) | 80 kN |
| Minimum breaking load of the section insulator | 80 kN |
| comment | |
| | C, 2 |
| Commercial specification | |
| Customs number | 85353000 |
| country of origin | CH |
| Texte | |
| comment | C, 2 |
| Logistic specification | |
| Kilo / piece | 11 kg |

