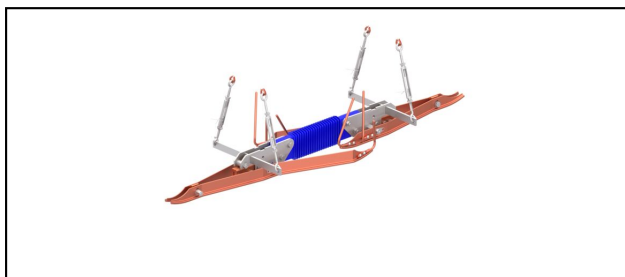


Section insulators

FD3



Application

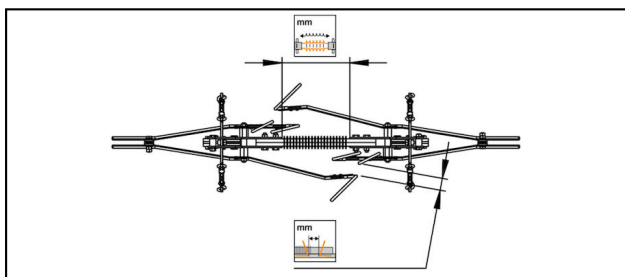
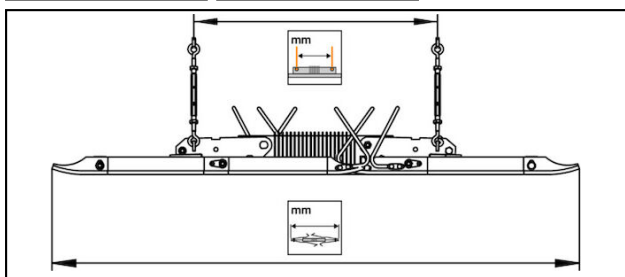
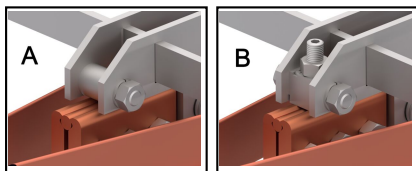
For regional trains and heavy rail with high power demand
Maximum speed up to 100 km/h










Material

GRP/silicone, Cu, CuNiSi, stainless steel

Legend

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





| Article-Nr. |  |  |  |  |  |  |  |  |  |
|-------------|---|---|---|---|---|---|---|---|---|
| 655.300.002 | 100 - 152 | 5.6 - 6.9 | 450 | 610 | 435 | 55 | 1320 | max.10 | A |
| 655.300.018 | 100 - 152 | 5.6 - 6.9 | 450 | 610 | 435 | 55 | 1320 | max.32 | B |

Accessories






MH FS/FD/FO

| Article-Nr. |  |  |
|-------------|---|---|
| 690.070.000 | 24.7 | 1 |
| 655.300.000 | 2.8 | 2 |

Accessories



SAL






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



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 |

Technical Specifications: **FD3**

| | 655.300.002 | 655.300.018 |
|--|---------------------------|-------------|
| Contact wire section | 100 - 152 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 | 55 mm | |
| Total length | 1320 mm | |
| Recommended service load | max.10 kN | max.32 kN |
| Runners/Skids overlap | 250 mm | |
| 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 | 13 kg | 13.3 kg |

