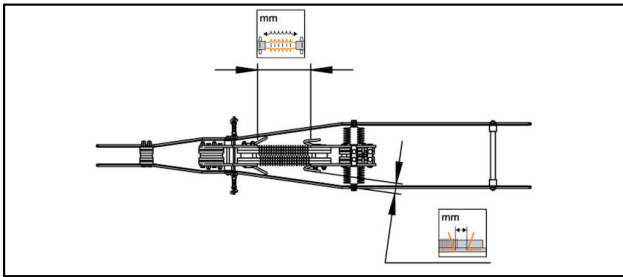
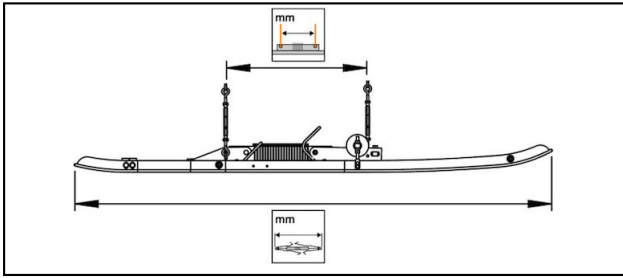
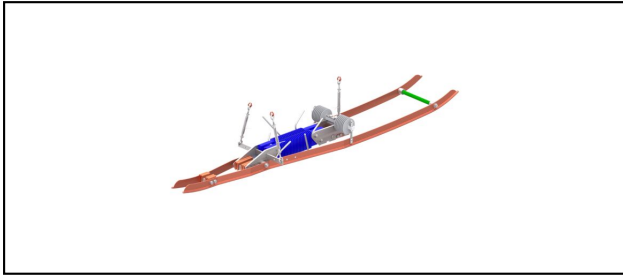


Section insulators

■ FG3

**Application**

For regional trains and heavy rail
Maximum speed up to 140 km/h

Material

GRP/silicone, Cu, CuNiSi, stainless steel


Legend

- 1) For 1 contact wire systems
- 2) For 2 contact wire systems

Article-Nr.	mm ²	mm	mm	mm	mm	mm	mm	mm	kN	
655.327.989	120 - 160	5.6 - 6.9	450	535	435	50	1800	max.32	1	
655.327.982	120 - 160	5.6 - 6.9	450	535	435	50	1800	max.2x20	2	

Accessories

 SAL

Article-Nr.		mm							Kg
696.016.010	 Al	a	1610						1.2

Accessories

Turnbuckle SSCH200-280

Article-Nr.	mm	mm	mm					Kg	
690.010.727	a	b	c					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: **FG3**

	655.327.989	655.327.982
Contact wire section	120 - 160 mm ²	
Contact wire groove	5.6 - 6.9 mm	
Creeping distance	450 mm	
Length between suspension	535 mm	
Length between contact wire	435 mm	
Arcing horn distance	50 mm	
Total length	1800 mm	
Recommended service load	max.32 kN	max.2x20 kN
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	22.5 kg	

