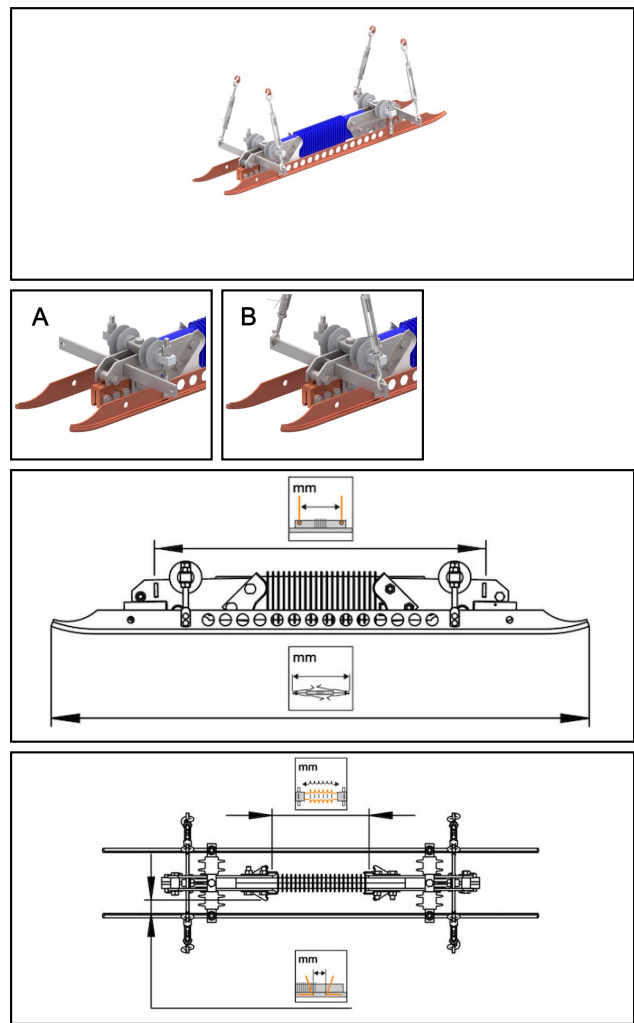


Section insulators

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	Al	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 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	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

