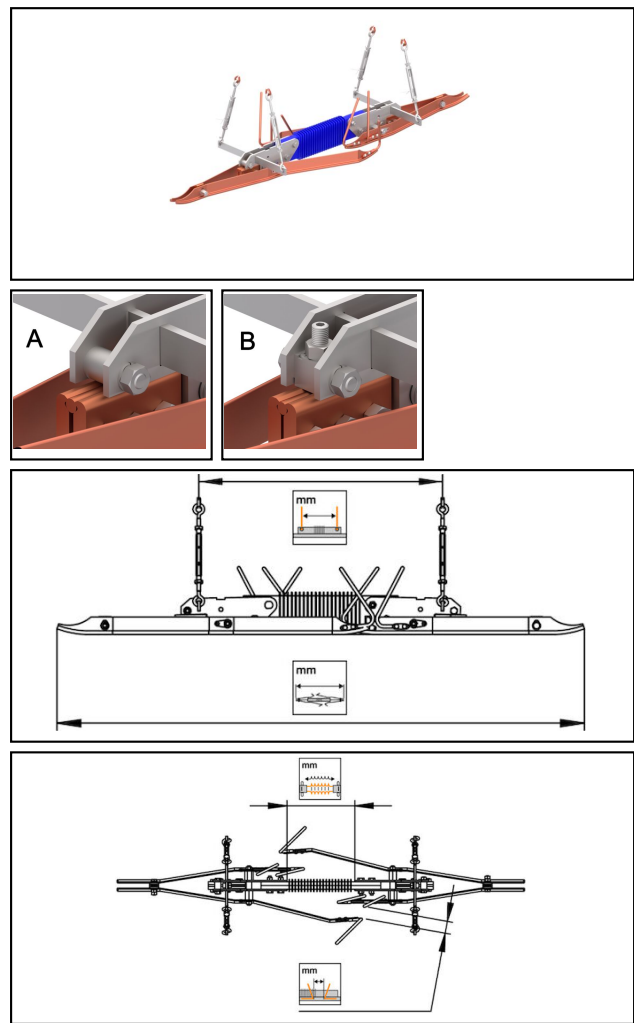


Section insulators

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.									
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 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	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

