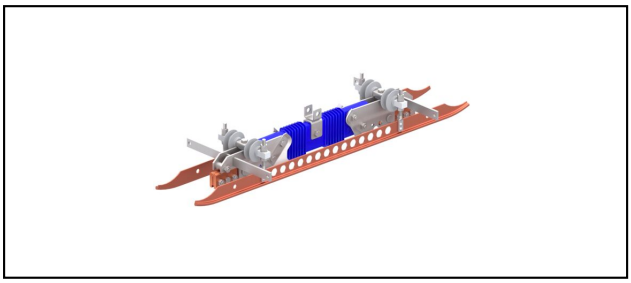
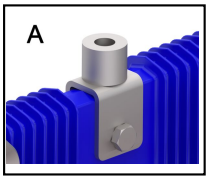
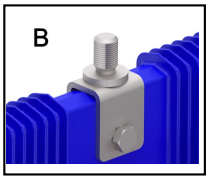
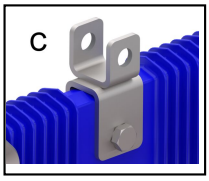
Section insulators

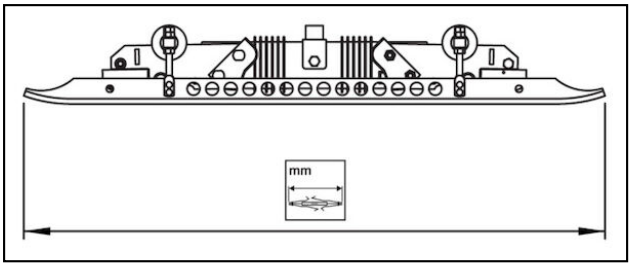
FTM1.5 Section insulator

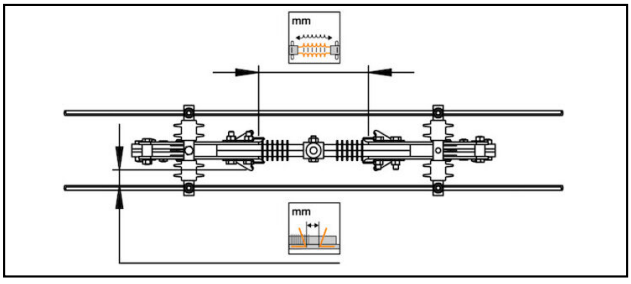












Application
Neutral section or section insulator for tramway and light rail
Maximum speed up to 80 km/h
With central suspension on insulator

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.	mm²	mm	mm	mm	mm	mm	mm	kN	
655.300.009	80 - 150	5.6 - 6.9	370		435	35	1000	max.10	A, 1

Accessories

Turnbuckle SSCH110-135

Article-Nr.	mm a								Kg
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

Accessories



SAL

Article-Nr.		mm a							Kg
696.016.010	Al	1610							1.2

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

Article No.	655.300.009
Contact wire section	80 - 150 mm²
Contact wire groove	5.6 - 6.9 mm
Creeping distance	370 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	A, 1
Commercial specification	
Customs number	85353000
country of origin	CH
Texte	
comment	A, 1
Logistic specification	
Kilo / piece	11 kg