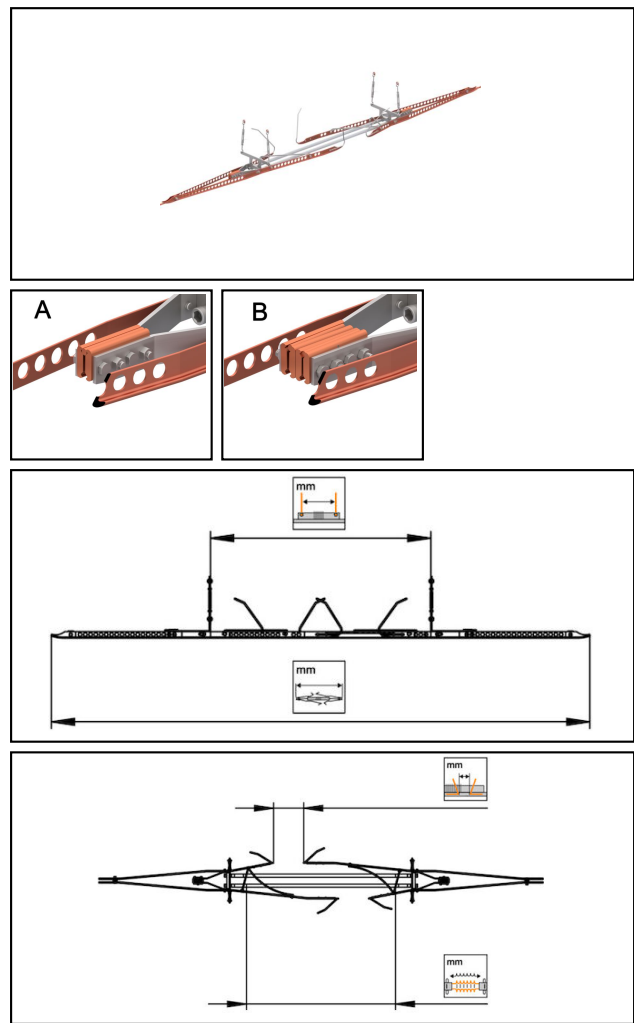


Section insulators

HS25



Application
For regional trains and heavy rail
Maximum speed up to 200 km/h

Characteristics
Insulator rods revolvable in case of wear

Material
GRP/PTFE, Cu, CuNiSi, stainless steel

- Legend**
- 1) For standard contact wire
 - 2) For large contact wire
 - A) For 1 contact wire system
 - B) For 2 contact wire system

Article-Nr.									
655.500.081	80 - 150	5.6 - 6.9	1100	1350	1600	220	3280	8 - 30	1, A
655.500.082	120 - 170	5.6 - 6.9	1100	1350	1600	220	3280	8 - 30	2, A
655.500.083	80 - 150	5.6 - 6.9	1100	1350	1600	220	3280	8 - 30	1, B

Accessories									
 MH HS25/HL25									
Article-Nr.									
690.106.000								28.6	1
655.540.002								3.6	2

Accessories									
 Replacement set of insulator rods MW HS/HL25									
Article-Nr.									
690.048.000								15.3	



Accessories

 SAL

Article-Nr.		mm							Kg
696.016.010	Al	1610							1.2

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: **HS25**

	655.500.081	655.500.082	655.500.083
Contact wire section	80 - 150 mm²	120 - 170 mm²	80 - 150 mm²
Contact wire groove	5.6 - 6.9 mm		
Creeping distance	1100 mm		
Length between suspension	1350 mm		
Length between contact wire	1600 mm		
Arcing horn distance	220 mm		
Total length	3280 mm		
Recommended service load	8 - 30 kN		
Specified mechanical load (SML)	80 kN		
Minimum breaking load of the section insulator	120 kN		
Commercial specification			
Customs number	85353000		
country of origin	CH	undefined	CH
Logistic specification			
Kilo / piece	19.5 kg	21.5 kg	21 kg

