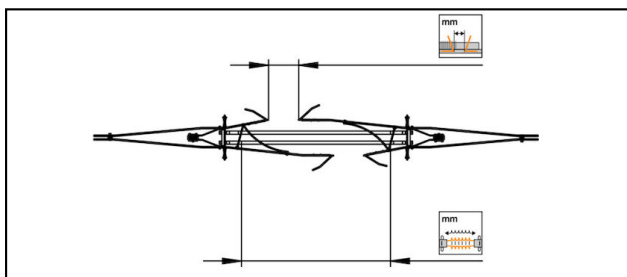
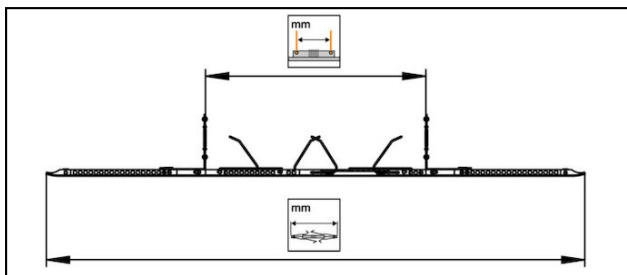
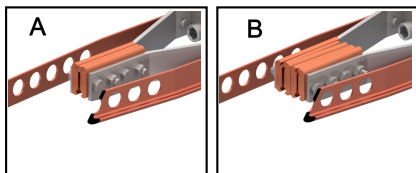
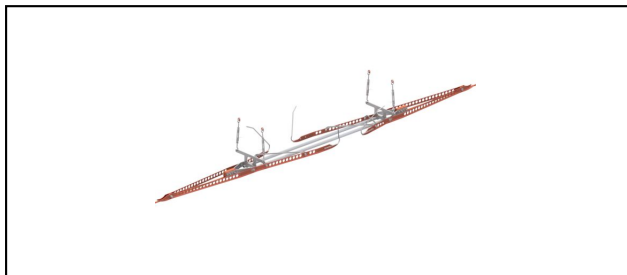


Section insulators

HS25



Application

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

Characteristics

Insulator rods revoluble 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.	mm ²	mm	mm	mm	mm	mm	mm	mm	kN	
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.								Kg	
690.106.000								28.6	1
655.540.002								3.6	2

Accessories






Replacement set of insulator rods MW HS/HL25

Article-Nr.									Kg
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 	mm 	mm 					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 mm ²	120 - 170 mm ²	80 - 150 mm ²
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	ZA*	CH
Logistic specification			
Kilo / piece	19.5 kg	21.5 kg	21 kg

