

Section insulators

HI25



Application
For regional trains and heavy rail
Maximum speed up to 250 km/h (from 120 km/h with lever)

Characteristics
Suspension with spring droppers
The suspension components are not included and must be purchased separately
Installation time 30 min

Material
GRP/PTFE, Cu, CuNiSi, stainless steel

Article-Nr.									
655.550.020	107	5.6	1100	3120	5854	220	5980	8 - 25	24
655.550.022	120	5.6	1100	3120	5854	220	5980	8 - 25	24

Accessories									
 LEV HI									
Article-Nr.									
659.500.494	1000								1.7

Accessories									
 FDH HI15/HI25									
Article-Nr.									
690.076.005	2130							2.2	
690.076.015	3430							3	1
690.076.025	1500							1.9	2



Technical Specifications: **HI25**

	655.550.020	655.550.022
Contact wire section	107 mm²	120 mm²
Contact wire groove	5.6 mm	
Creeping distance	1100 mm	
Length between suspension	3120 mm	
Length between contact wire	5854 mm	
Arcing horn distance	220 mm	
Total length	5980 mm	
Recommended service load	8 - 25 kN	
Specified mechanical load (SML)	60 kN	
Minimum breaking load of the section insulator	80 kN	
Commercial specification		
Customs number	85353000	
country of origin	CH	
Logistic specification		
Kilo / piece	24 kg	

