

Section insulators

HI25 Section insulator



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

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: **Section insulator HI25**

Article No.	655.550.020
Contact wire section	107 mm ²
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

