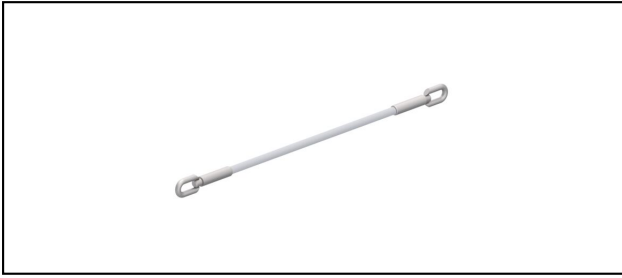


## Messenger wire and contact wire insulators

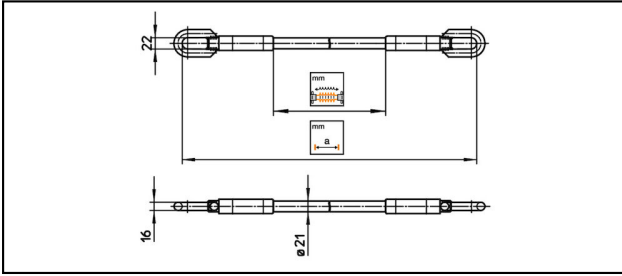
### ■ TSIL Catenary insulators







**Application**  
Catenary insulator

**Characteristics**  
SML: 100 kN  
Nominal working tensile load 40 kN

**Material**  
Stainless steel, fiberglass rod PTFE coated



Article-Nr.	mm 	mm 	mm 							Kg 
657.001.713	692	300	660							1.2

Technical Specifications: **Catenary insulators TSIL**

Article No.	657.001.713
<b>Length a</b>	692 mm
<b>Creeping distance</b>	300 mm
<b>Length between suspension</b>	660 mm
<b>Specified mechanical load (SML)</b>	100 kN
Commercial specification	
<b>Customs number</b>	85353000
<b>country of origin</b>	CH
Logistic specification	
<b>Kilo / piece</b>	1.2 kg

