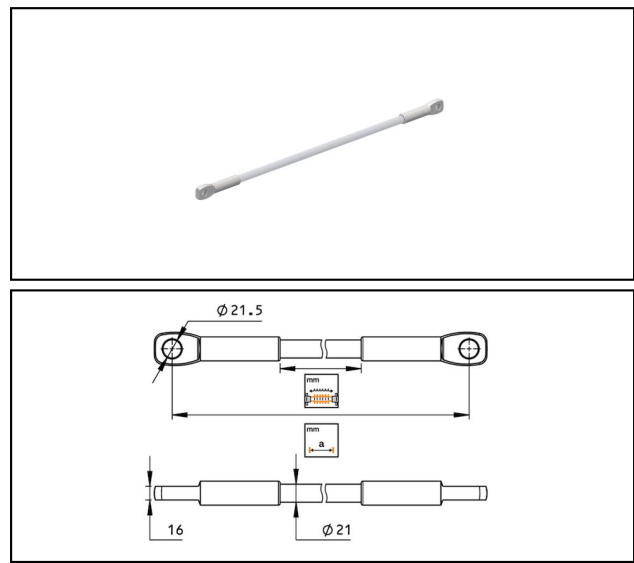


Messenger wire and contact wire insulators

■ TSIO21.5 Catenary insulators



**Application**  
Catenary insulator

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

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

| Article-Nr. |  |  |  |  |  |  |  |  |  |
|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|--|--|--|--|-------------------------------------------------------------------------------------|
| 657.029.000 | 550                                                                               | 300                                                                               |  |  |  |  |  |  | 1.3                                                                                 |



Technical Specifications: **Catenary insulators** TSIO21.5

|                                        |             |
|----------------------------------------|-------------|
| Article No.                            | 657.029.000 |
| <b>Specified mechanical load (SML)</b> | 100 kN      |
| <b>Length a</b>                        | 550 mm      |
| <b>Creeping distance</b>               | 300 mm      |
| Commercial specification               |             |
| <b>Customs number</b>                  | 85353000    |
| <b>country of origin</b>               | undefined   |
| Logistic specification                 |             |
| <b>Kilo / piece</b>                    | 1.3 kg      |

