

Conical coupler

**KV186** Cone connector



**Application**  
Tension and current-proofed connection for Cu, Bronze, Steel and Cu-Steel cables

**Characteristics**  
Service load min. 3 kN / max. 25 kN  
Breaking load of corpus min. 80 kN

**Material**  
Corpus CuNiSi / Collet AIBz resp. stainless steel

**Legend**  
1) Colour code

| Article-Nr. |  |  |  |  |  |  |  |  |  |
|-------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|--|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 615.222.000 | S120                                                                              | 14.5                                                                              | 120                                                                               |                                                                                   |                                                                                   |  |  | 0.78                                                                                |                                                                                     |

Technical Specifications: **Cone connector KV186**

|                          |                     |
|--------------------------|---------------------|
| Article No.              | 615.222.000         |
| Rail product name        | S120                |
| Catenary wire diameter   | 14.5 mm             |
| Catenary wire section    | 120 mm <sup>2</sup> |
| Commercial specification |                     |
| Customs number           | 85359000            |
| country of origin        | CH                  |
| Logistic specification   |                     |
| Kilo / piece             | 0.78 kg             |

