

Assembled Energy Cables

Mobile HV and MV cable routes are a key in flexible and changing network structures. Pre-assembled power cables are available in different variants and lengths. The cables can be equipped with pluggable cable connectors or terminations - prefabricated and tested ex works. With a special assembly cap, the connector can already be completely pre-assembled. In addition, it also serves as an earthing and protective cap.

Applications:

- For flexible preparation, extension or rerouting of cable routes, e.g. for bypasses
- Usable as test cable or as an element of system solutions for testing purposes
- As mobile transition solution from overhead line or busbar to cable, field-installation solutions
- As connecting element within entire system solutions, such as:
 - Repair Kit, Routing Kit
 - Emergency transformer and GIS
 - Mobile substations



Picture may vary.

Cable drums (optional):

For easy transport, optimal storage and faster deployment

Notes:

- ¹⁾ The flexible outdoor termination ESF is not touch proof.
- ²⁾ The end cap is not voltage proof.
- * Cable lengths available in steps of 0.1m.

Technical Data

Article no.	815 999 999 XXXXX	
Design	Variant article according to cable type, voltage level (U_m) and cable accessories	
Applicable standards	IEC 60137, IEC 60840, IEC 62067	
Working place	outdoor, indoor or offshore	
Environment temperature	(°C)	-25°C up to 50°C

Article no.	815 999 999 XXXXX
Available cable accessories Side A / Side B	<ul style="list-style-type: none">■ CONNEX Connectors size 3A, 4, 5-S or 6/6-S■ T-Connector Type F■ Flexible outdoor termination ESF¹⁾■ End cap²⁾
Available cable types*	<ul style="list-style-type: none">■ Flexible cable: (N)TMCHX0EU 72,5kV 1x400RF/35■ Flexible cable: (N)TMCW0EU 170kV 1x240RF/85■ XLPE cable: 2XS(FL)2Y 245kV 1x300RM/50 <p>Other cables on request.</p>