



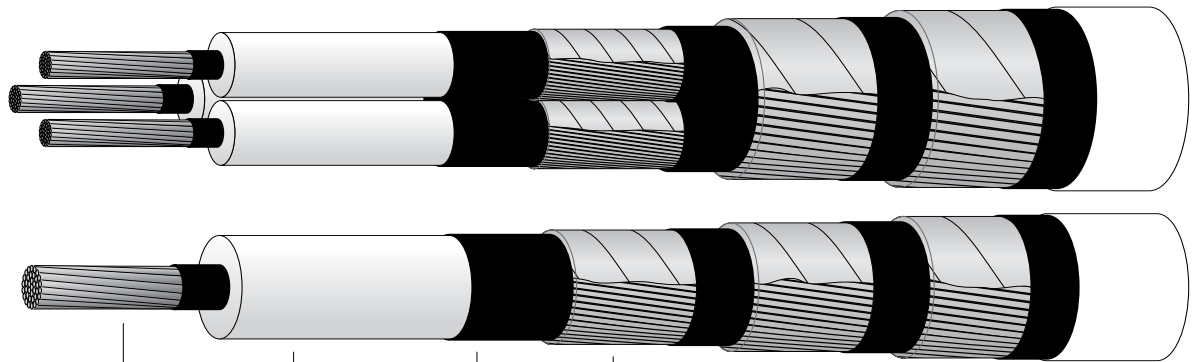
Form to determine MV-CONNEX Cable Connectors

Company: _____ **Name:** _____
Telephone: _____ **Date:** _____
E-mail: _____ **Signature:** _____
Cable manufacturer: _____ **Cable type:** _____

CABLE CONNECTOR

cable connector: Size 0 Size 1 Size 2 Size 3 / 3-S
Application: (Cable Connectors) indoor outdoor offshore (saltwater-proof) soil-resistant ATEX/IECEX
 (only size 1 $U_m = 11$ kV)
ambient temperature, deepest temperature: down to -25°C -25°C to -50°C (only without voltage tap)
Position of installation: vertical from above other
Capazitive voltage tap: yes no

Voltages: U_0 (phase-earth) _____ kV U_n (phase-phase) _____ kV U_m (max. operating voltage $2 \times U_0$) _____ kV
Cable design: single core cable three core cable



CABLE DESIGN

	conductor	insulation	conducting layer	cable screen	1. armouring	2. armouring	outer jacket
Diameter (mm)	_____	_____	_____	_____	_____	_____	_____
Cross Section (mm ²)	_____	_____	_____	_____	_____	_____	_____
Thickness (mm)	_____	_____	_____	_____	_____	_____	_____
	stranded circular RM <input type="checkbox"/>	XLPE <input type="checkbox"/>	fully bonded <input type="checkbox"/>	Cu-wire <input type="checkbox"/>	Cu-wire <input type="checkbox"/>	Cu-wire <input type="checkbox"/>	PE <input type="checkbox"/>
	stranded sector SM <input type="checkbox"/>	EPR <input type="checkbox"/>	easy strip <input type="checkbox"/>	Cu-tape <input type="checkbox"/>	Cu-tape <input type="checkbox"/>	Cu-tape <input type="checkbox"/>	PVC <input type="checkbox"/>
	solid circular RE <input type="checkbox"/>		graphite <input type="checkbox"/>	Al-wire <input type="checkbox"/>	Al-wire <input type="checkbox"/>	Al-wire <input type="checkbox"/>	
	solid sector SE <input type="checkbox"/>		without semi-conducting layer <input type="checkbox"/>	Al-tape <input type="checkbox"/>	Al-tape <input type="checkbox"/>	Al-tape <input type="checkbox"/>	
	superflexible stranded RF <input type="checkbox"/>			Lead sheath <input type="checkbox"/>	steel-wire <input type="checkbox"/>	steel-wire <input type="checkbox"/>	
				Cu-corr. sheath <input type="checkbox"/>	steel-tape <input type="checkbox"/>	steel-tape <input type="checkbox"/>	
				Al-corr. sheath <input type="checkbox"/>	Lead sheath <input type="checkbox"/>	Lead sheath <input type="checkbox"/>	
				Fibre optic cable <input type="checkbox"/>	Cu-corr. sheath <input type="checkbox"/>	Cu-corr. sheath <input type="checkbox"/>	
Remark:	_____		up to 3 earth braid <input type="checkbox"/>		Al-corr. sheath <input type="checkbox"/>	Al-corr. sheath <input type="checkbox"/>	
_____					Inner sheath <input type="checkbox"/>	Inner sheath <input type="checkbox"/>	
_____					Filling compound <input type="checkbox"/>	Filling compound <input type="checkbox"/>	
_____					Cu-foil <input type="checkbox"/>	Cu-foil <input type="checkbox"/>	
					Al-foil <input type="checkbox"/>	Al-foil <input type="checkbox"/>	
					Fibre optic cable <input type="checkbox"/>		

2013-03