



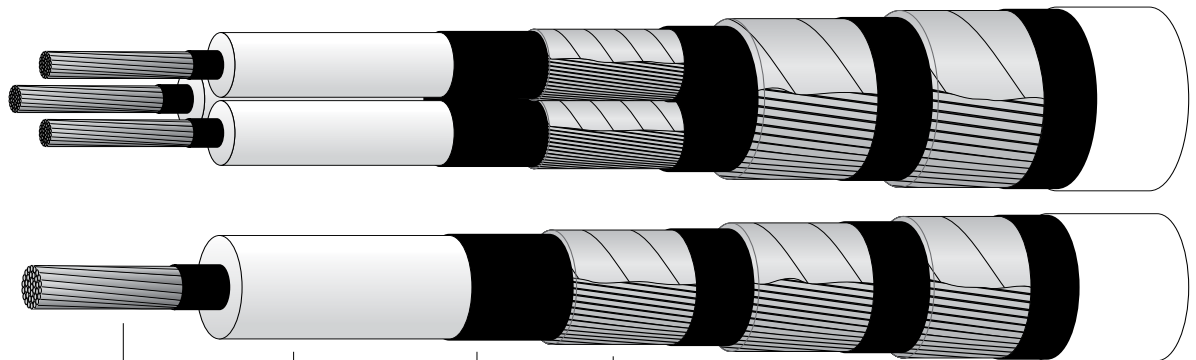
**Form to determine MV-CONNEX Cable Connectors**

**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 <sup>2</sup> )	_____	_____	_____	_____	_____	_____	_____
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"/>	
<b>Remark:</b>	_____		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