

## Specification form for MV-CONNEX Separable Connector

**Company:** \_\_\_\_\_ **Name:** \_\_\_\_\_

**Telephone:** \_\_\_\_\_ **Date:** \_\_\_\_\_

**E-mail:** \_\_\_\_\_ **Signature:** \_\_\_\_\_

Please complete section **A** and **B**

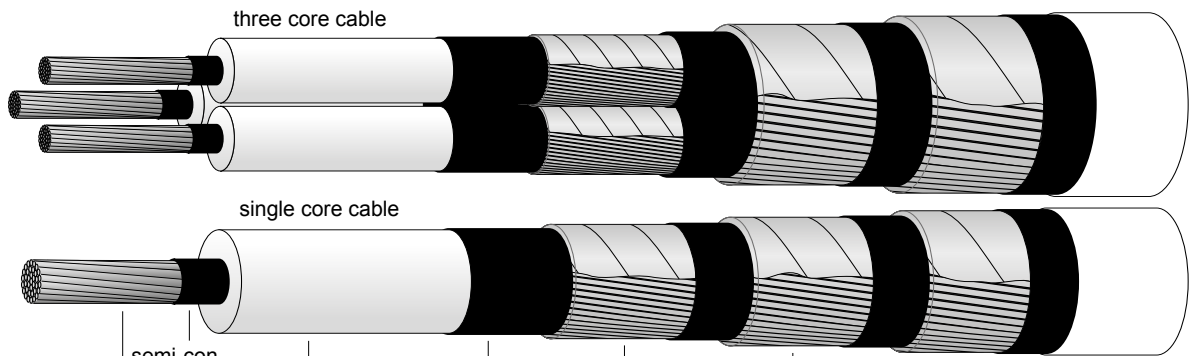
A

<b>GIS / Trafo socket:</b>	Size 0	Size 1	Size 2	Size 3 / 3-S
<b>Application:</b> (Cable Connectors)	indoor	outdoor	offshore (saltwater-proof)	soil-resistant
<b>Lowest ambient temperature:</b>	down to - 25°C	down to - 45°C		
<b>Connector plug-in location:</b>	top entry	other		
<b>Capacitive voltage tap:</b>	yes	no		

**Cable manufacturer:** \_\_\_\_\_ **Cable type:** \_\_\_\_\_

**Voltage level:**  $U_0$  (phase-earth) \_\_\_\_\_ kV  $U_n$  (phase-phase) \_\_\_\_\_ kV  $U_m$  (max. operating voltage  $2 \times U_0$ ) \_\_\_\_\_ kV

**Cable design:**



B

	conductor	insulation	semi-con insulation screen	cable screen	1. armouring	2. armouring	outer jacket
Diameter (mm)	∅ _____	∅ _____	∅ _____	∅ _____	∅ _____	∅ _____	∅ _____

Cross Section (mm<sup>2</sup>) \_\_\_\_\_

Thickness (mm) \_\_\_\_\_

stranded circular RM		XLPE	fully bonded	Cu-wire	n/a	n/a
stranded sector SM		EPR	easy strip	Cu-tape	Cu-wire	Cu-wire
solid circular RE			graphite	Al-wire	Cu-tape	Cu-tape
solid sector SE			without semi-con layer	Al-tape	Al-wire	Al-wire
superflexible stranded RF				Lead sheath	Al-tape	Al-tape
				Cu-corr. sheath	steel-wire	steel-wire
				Al-corr. sheath	steel-tape	steel-tape
				Fibre optic cable	Lead sheath	Lead sheath
				up to 3 earth leads	Cu-corr. sheath	Cu-corr. sheath
					Al-corr. sheath	Al-corr. sheath
					Inner sheath	Inner sheath
					Filling compound	Filling compound
					laminated foil Al	laminated foil Al
					laminated foil Cu	laminated foil Cu
					Fibre optic cable	

**Remark:** \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_