

Form to determine MV-CONNEX Cable Connectors

Company: _____

Name: _____

Telephone: _____

Date: _____

E-mail: _____

Signature: _____

Cable manufacturer: _____

Cable type: _____

cable connector: Size 0 ☐ Size 1 ☐ Size 2 ☐ Size 3 / 3-S ☐

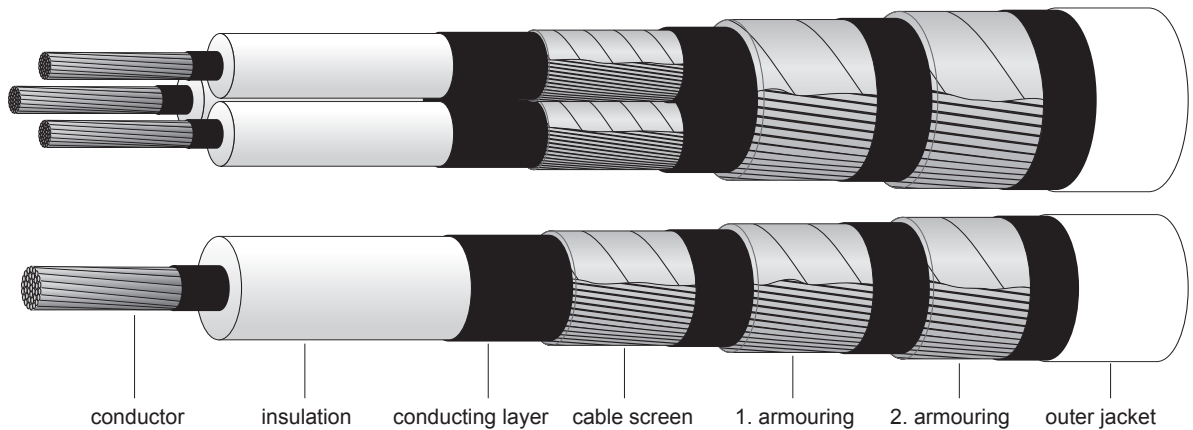
Application: (Cable Connectors) indoor ☐ outdoor ☐ offshore (saltwater-proof) ☐ soil-resistant ☐ ATEX/IECEx ☐
(only size 1 $U_m = 11$ kV)
ambient temperature, deepest temperature: down to -25°C ☐ -25°C to -50°C ☐ (only without voltage tap)

Position of installation: vertical from above ☐ other ☐

Capacitive 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 ☐



Diameter (mm) _____

Cross Section (mm²) _____

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"/> | |
| | | | 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"/> | | | |

Remark: _____
