PFISTERER

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)

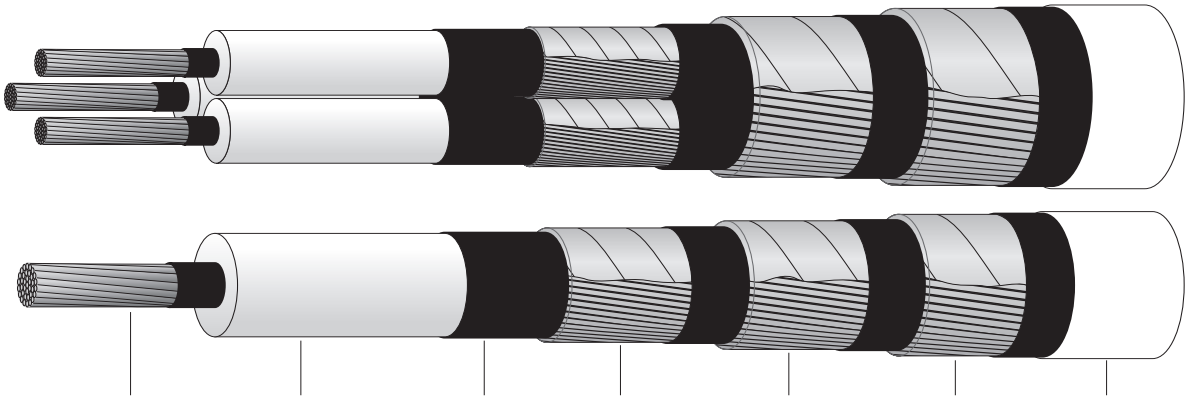
Position of installation: vertical from above ☐ other ☐

Capazitive voltage tap: yes ☐ no ☐

Voltages: U_0 (phase-earth) _____ kV U_n (phase-phase) _____ kV U_m (max. operating voltage 2 x 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 (mm²)	_____			_____	_____	_____	
Thickness (mm)		_____	_____	_____	_____	_____	_____
	stranded circular RM ☐	XLPE ☐	fully bonded ☐	Cu-wire ☐	Cu-wire ☐	Cu-wire ☐	PE ☐
	stranded sector SM ☐	EPR ☐	easy strip ☐	Cu-tape ☐	Cu-tape ☐	Cu-tape ☐	PVC ☐
	solid circular RE ☐		graphite ☐	Al-wire ☐	Al-wire ☐	Al-wire ☐	
	solid sector SE ☐		without semi-conducting layer ☐	Al-tape ☐	Al-tape ☐	Al-tape ☐	
	superflexible stranded RF ☐			Lead sheath ☐	steel-wire ☐	steel-wire ☐	
				Cu-corr. sheath ☐	steel-tape ☐	steel-tape ☐	
				Al-corr. sheath ☐	Lead sheath ☐	Lead sheath ☐	
				Fibre optic cable ☐	Cu-corr. sheath ☐	Cu-corr. sheath ☐	
				up to 3 earth braid ☐	Al-corr. sheath ☐	Al-corr. sheath ☐	
					Inner sheath ☐	Inner sheath ☐	
					Filling compound ☐	Filling compound ☐	
					Cu-foil ☐	Cu-foil ☐	
					Al-foil ☐	Al-foil ☐	
					Fibre optic cable ☐		

Remark: _____

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