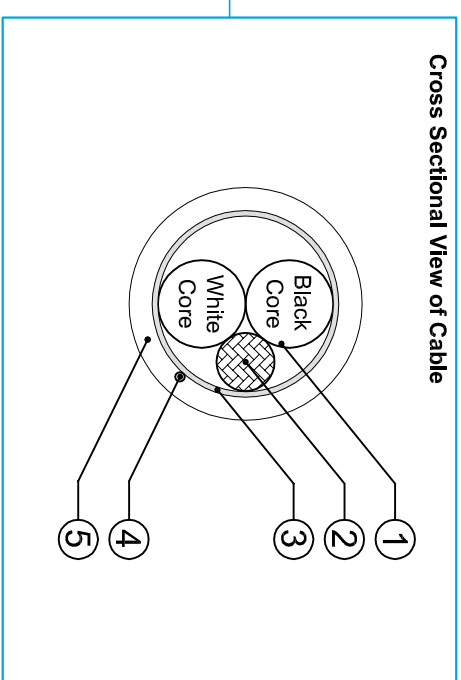
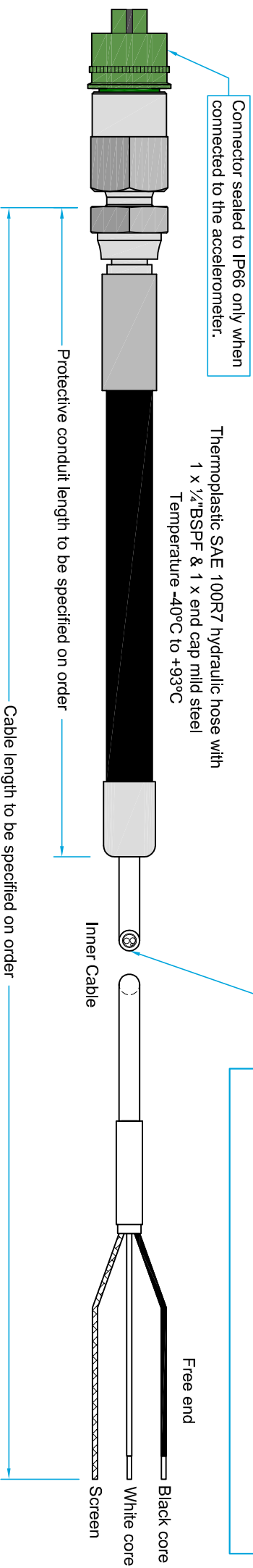
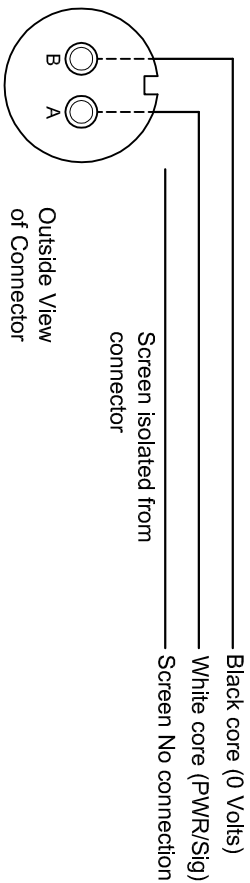


Connection Details of Cable Assembly



Materials of Cable: C01-002 Overbraided ETFE Cable				
Pos	Description	Dimension	Overall Diameter	Remarks
1.	Tin plated copper conductor insulation of ETFE	20 AWG 0,17	0,96 1,30	19 x 0,20 (0,6mm ²)
2.	Screen wire of tin plated copper	20 AWG	0,96	19 x 0,20 (0,6mm ²) Coverage: 100%
3.	Wrapped aluminium polyester foil screen		2,8	
4.	Kevlar tear-thread			
5.	Jacket of FEP	0,45	3,7	

Technical Data of Cable	
Technical Data	Values at 20°C
Conductor resistance	Max: 32,4 Ω / km
Insulation resistance	>1500 MΩ x km
Test voltage	3 KV DC
Voltage rating	600 V AC
Capacitance	Core-core: 165 ± 10% nF / km Core-screen: 310 ± 10% Core-core: 33 ± 10%
Impedance	Core-screen: 18 ± 10% Ω
Radiation tolerance	10 E4 Gy
Weight	45 g / m
Temperature rating	-65 / +150 °C