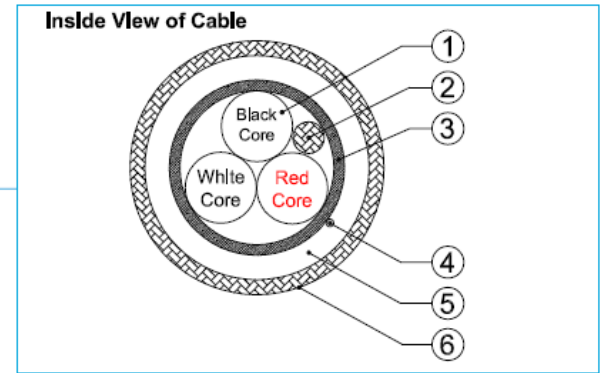
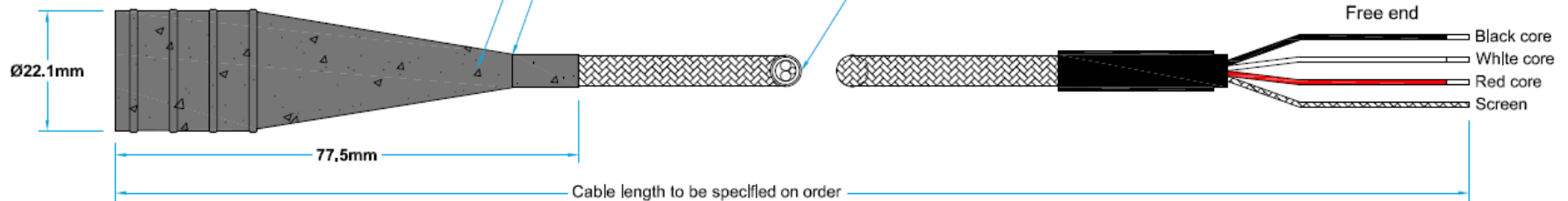


Note: Screen is not connected to Accelerometer case via the locking key when the cable is connected.

Environment Specification of Cable Assembly
 Maximum operating temperature of 150°C with high levels of resistance to chemical attack.

3 Pin MS Connector Inside Protective Rubber Boot.
 Connector sealed to IP66 only when connected to the accelerometer.



Materials of Cable: C01-003 Overbraided ETFE cable				
Pos	Description	Dimension	Overall Diameter	Remarks
1.	Cores, tin plated copper. Insulation, extruded FEP	22 AWG		19/0.16
2.	Screen wire, tin plated copper	24 AWG		19/0.13
3.	Inner shield, aluminium mylar/foil (foil Inwards)			Coverage: 100%
4.	Rip cord, kelver		3,4	
5.	Jacket, extruded white FEP	Thickness 0.381		
6.	Outer braid, stainless steel 304		4.2/4.4	Min coverage: 90%

Technical Data of Cable		
Technical Data	Values at 20°C	Unit
Conductor resistance	53.1	Ω / km
Insulation resistance	>5000	MΩ x Km
Test voltage	3,4	KV DC
Voltage rating	600	V AC
Inductance	0.29	μH/m
Capacitance	Core-core: 82	nF / km
	Core-screen: 147	
Impedance	Core-core: 60	Ω
	Core-screen: 33	
Weight	40	g / m
Temperature rating	-65 / +180	°C