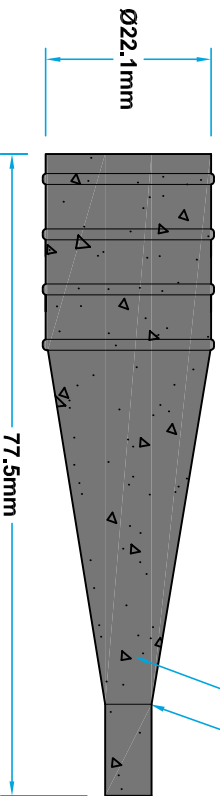


Note: Screen is connected to Accelerometer case via the locking key when the cable is connected.

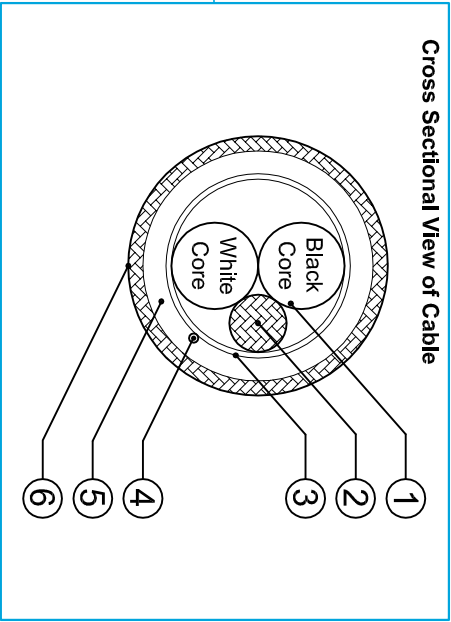
2 Pin MS Connector inside Protective Rubber Boot.

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

Connector sealed to IP66 only when connected to the accelerometer.



Cable length to be specified on order



Free end

Black core
White core
Screen

Materials of Cable: C01-002 Overbraided ETFE Cable			
Pos	Description	Dimension	Overall Diameter
1.	Tin plated copper conductor insulation of ETFE	20 AWG 0,17	0,96 1,30
2.	Screen wire of tin plated copper	20 AWG	0,96
3.	Wrapped aluminium polyester foil screen		2,8
4.	Kevlar tear-thread		
5.	Jacket of FEP, black	0,45	3,7
6.	Braided armour of stainless steel wire	16 x 7 x 0,12 Lay = 11,8 Angle = 46,6	4,2 nom

Technical Data of Cable		
Technical Data	Values at 20°C	Unit
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%	
Impedance	Core-core: 33 ± 10%	Ω
	Core-screen: 18 ± 10%	
Radiation tolerance	10 E4	Gy
Weight	45	g / m
Temperature rating	-65 / +150	°C