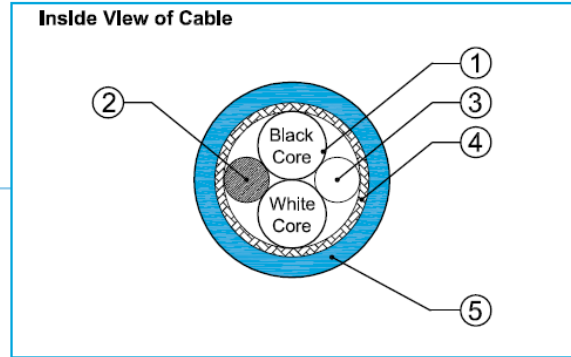
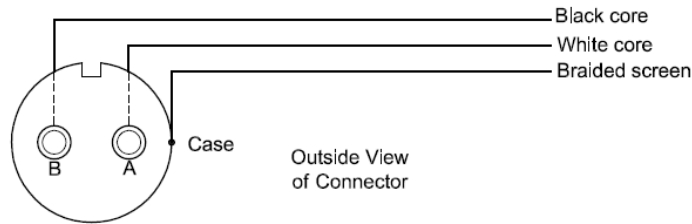


Cable Assembly SI-AC229

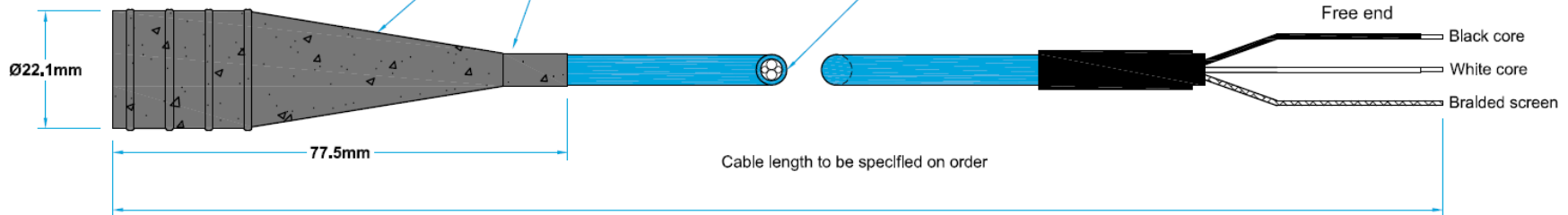
Connection Details of Cable Assembly



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

2 Pin MS Connector inside Protective Rubber Boot.

Connector sealed to IP66 only when connected to the accelerometer.



Materials of Cable: High Temperature FEP Cable				
Pos	Description	Dimension	Overall Diameter	Remarks
1.	Tin plated copper conductor Insulation of FEP	20 AWG	Copper 0.96 Insulation 1.47	19 x 0.2
2.	Filler HT		0,6	
3.	Tin plated copper drain wire	0,10mm	2,8	Optimised: 85% min
4.	Braided screen of tin plated copper wire		3,1	
5.	Jacket of FEP, blue	Thickness 0,3mm	4,0	

Technical Data of Cable		
Technical Data	Values at 20°C	Unit
Conductor Resistance	32.4	Ω / km
Insulation Resistance	>1500	MΩ x km
Capacitance	Nom: 89	pF/m
Test Voltage	3	KV DC
Voltage Rating	600	V AC
Capacitance	Core-core: 88	nF / km
	Core-screen: 158	
Weight	40	g / m
Temperature Rating	-80 / +200	°C