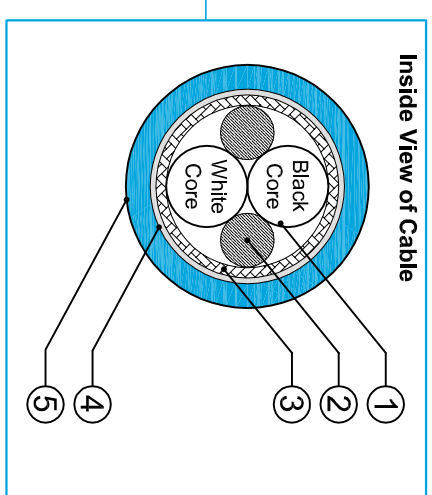
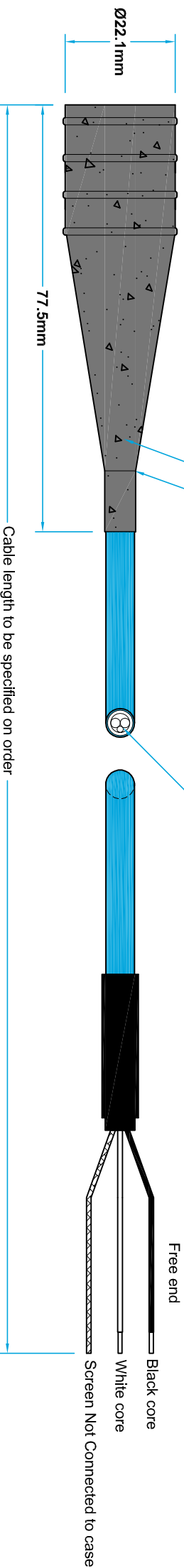


Note: Screen is not connected to Accelerometer case via the locking key when the cable is connected.



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



Materials of Cable: C01-024 FR Polyurethane Cable				
Pos	Description	Dimension	Overall Diameter	Remarks
1.	Tin plated copper conductor insulation of ETFE	24 AWG	0.60 1.14	19 x 0.13
2.	Solid LT filler		0.6	
3.	Braided screen of tin plated copper	0.10mm	2.8	Optimised: 90% min
4.	Non woven polyester binder		3.0	
5.	Jacket of FR polyurethane, blue pressure-extruded round	0.60mm	4.2 4.0	Nominal OD Minimum OD

Technical Data of Cable		
Technical Data	Values at 20°C	Unit
Conductor Resistance	86.0	Ω / km
Insulation Resistance	>1500	MΩ x km
Test Voltage	3	KV DC
Voltage Rating	600	V AC
Capacitance	Core-core: 88 Core-screen: 158 Core-core: 56 Core-screen: 31	nF / km Ω
Inductance	0.715	μH / m
Radiation Tolerance	2x 10 E5	Gy
Weight	24.5	g / m
Temperature Rating	-40 / +100	°C