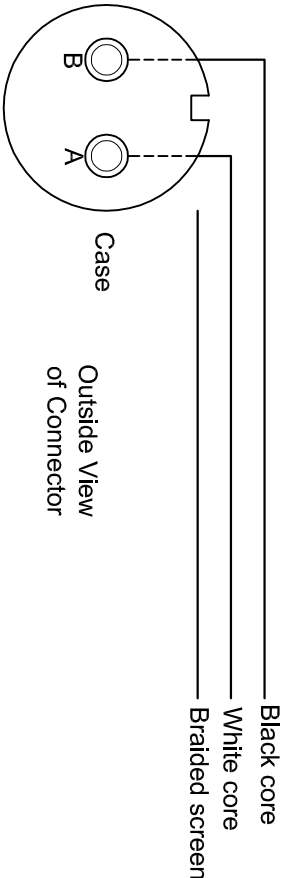


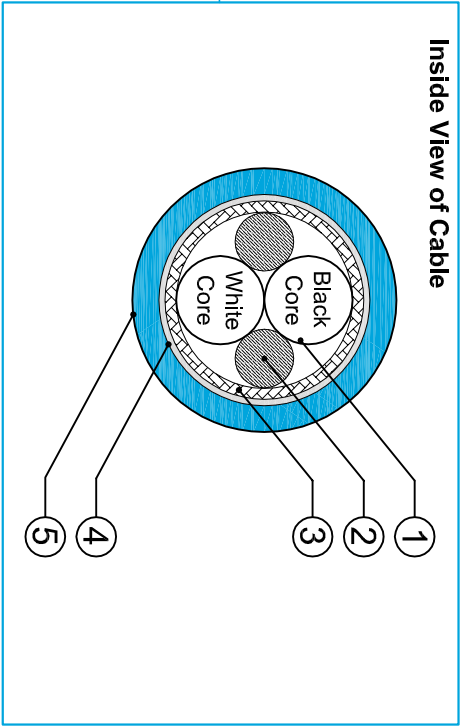
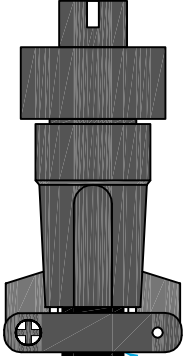
Connection Details of Cable Assembly



2 Pin MS Plastic Connector

Connector sealed to IP66 only when connected to the accelerometer.

Heatshrink



Free end

Black core

White core

Screen Not Connected to case

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		2,8	Optimised: 90% min
4.	Non woven polyester binder		3,0	
5.	Jacket of FR polyurethane, blue pressure-extruded round		0,60mm	Nominal OD Minimum OD 4,0

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	nF / km
	Core-screen: 158	
	Core-core: 56	
Impedance	Core-screen: 31	Ω
Inductance	0,715	μH / m
Radiation Tolerance	2x 10 E5	Gy
Weight	24,5	g / m
Temperature Rating	-40 / +100	°C