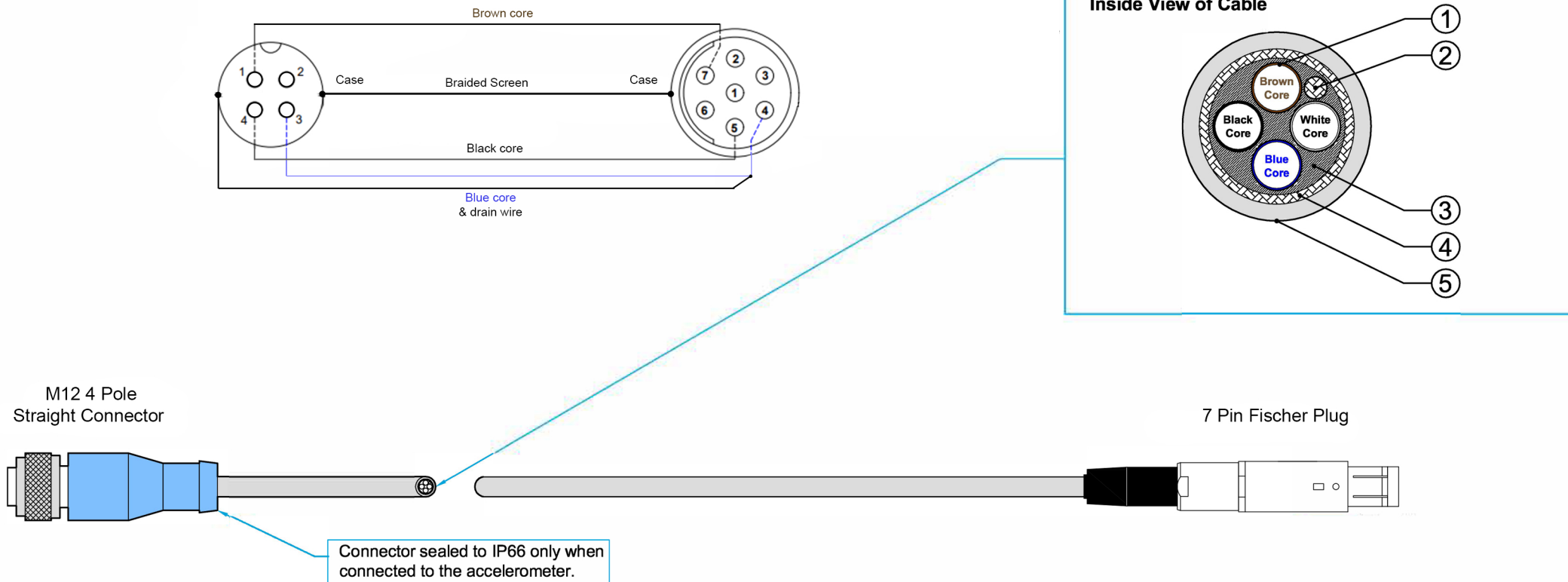


Connection Details of Cable Assembly



Materials of Cable: C01-001 PUR cable

Pos	Description	Dimension	Overall Diameter	Remarks
1.	Tin plated copper conductor insulation of PU	22 AWG 0,20	0,76 1,16	19 x 0,16 (0,34sqmm)
2.	Screen wire of tin plated copper	26 AWG	0,48	19 x 0,10 (0,16sqmm)
3.	Wrapped aluminium polyester foil screen		2,7	Coverage: 100%
4.	Jacket of PU, blue pressure-extruded round	1,30	5,3 ± 0,2	

Technical Data of Cable

Technical Data	Values at 20°C	Unit
Conductor resistance	Max: 53,1	Ω / km
Insulation resistance	>1500	MΩ x km
Test voltage	3	KV DC
Voltage rating	600	V AC
Capacitance	Core-core: 139	nF / km
	Core-screen: 240	
Impedance	Core-core: 44	Ω
	Core-screen: 20	
Radiation tolerance	4 x 10 ^5	Gy
Weight	38	g / m
Temperature rating	-40 / +90	°C