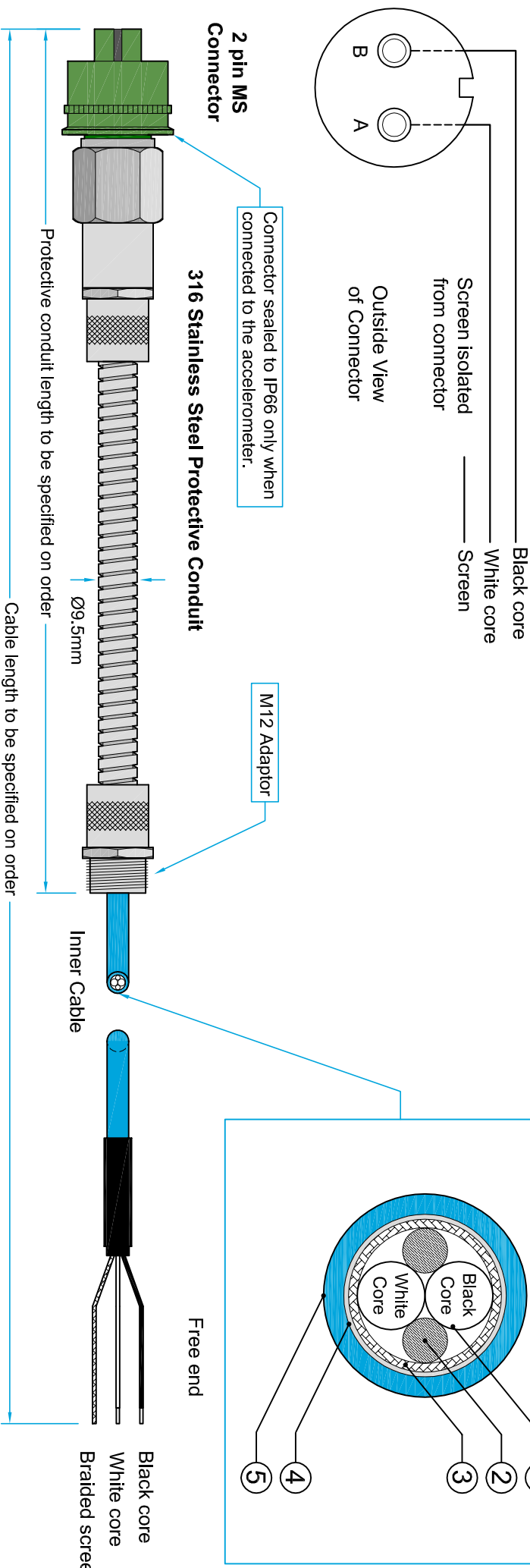


Connection Details of Cable Assembly



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	0,10mm	3,0	
5.	Jacket of FR Polyurethane cable, 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
Impedance		
Inductance	0,715	μH / m
Radiation Tolerance	2x 10 E5	Gy
Weight	24,5	g / m
Temperature Rating	-40 / +100	°C