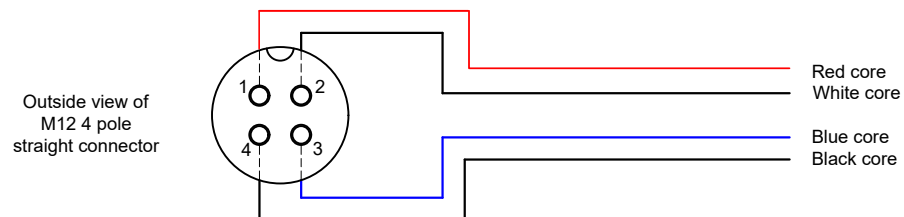
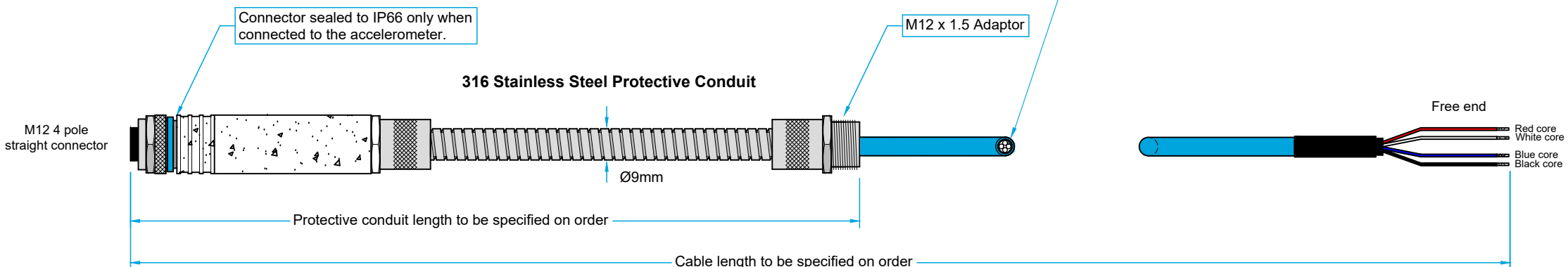
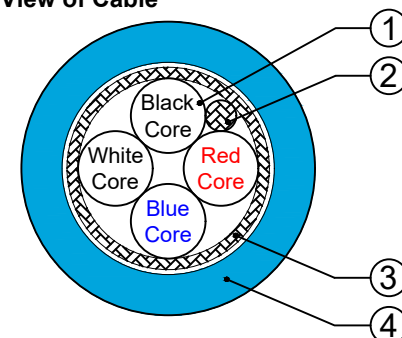


Connection Details of Cable Assembly



Inside View of Cable



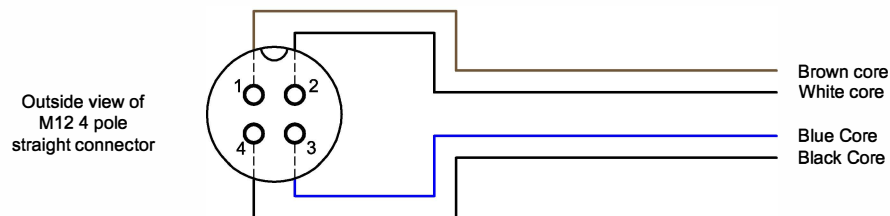
Materials of Cable: C01-001 PUR cable

Pos	Description	Dimension	Overall Diameter	Remarks
1.	Tin plated copper conductor Halogen free, flame retardant insulation (RN 2219)	22 AWG 0,20	0,76 1,16	19 x 0,16 (0,34mm ²)
2.	Drain wire of tin plated copper	26 AWG	0,48	19 x 0,10 (0,16mm ²)
3.	Wrapped aluminium polyester foil screen		3,0	
4.	Jacket of PUR, Blue	1,15	5,3 ± 0,2	Jacket colour should approximate RAL 5019

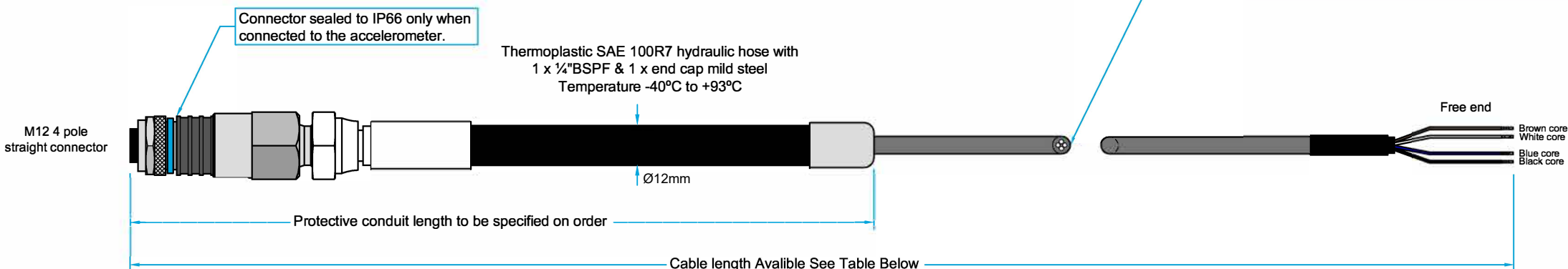
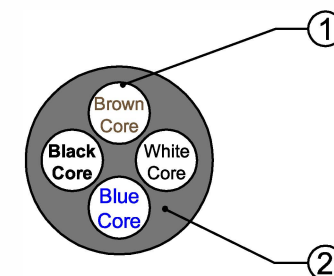
Technical Data of Cable

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- opposite core: 139	nF / km
	Core- adjacent core: 145	
	Core-screen: 240	
Impedance	Core- opposite core: 48	Ω
	Core- adjacent core: 44	
	Core-screen: 20	
Radiation tolerance	4 x 10 [^] 5	Gy
Weight	38	g / m
Temperature rating	-40 / +90	°C
Core current rating	Max: 6	Amps at 40°C ambient air temp.

Connection Details of Cable Assembly



Inside View of Cable



Materials of Cable: C01-078 PUR Cable

Pos	Description	Dimension	Overall Diameter	Remarks
Cable description: LiF9YHC11YH 4 x 0.34mm ² wire qualified for drag chains acc. to UL/CSA 20233		Bending radius	min. 10 x outer-Ø min. 5 x outer-Ø	Moving Fixed installation
1.	Conductor, bare soft copper wire		0.10mm	acc. to VDE 0295, cl 6
2.	Outer sheath, Polyether-Polyurethane PUR11Y Flame retardant acc. to VDE 0472, Part 804/B Oil resistant acc. to VDE 0472, Part 803 Halogen free, free of silicone, seawater-resistant		5.1 ±0,2mm	Grey

Cable Length

5 Meters
10 Meters

Technical Data of Cable

Technical Data	Values at 20°C	Unit
Operating Voltage	250	V
Insulation Resistance	≥10 ⁸ Ω	Ohms
Ampacity	4A	Amps
Ambient Temperature	-30°C to + 90°C	°C