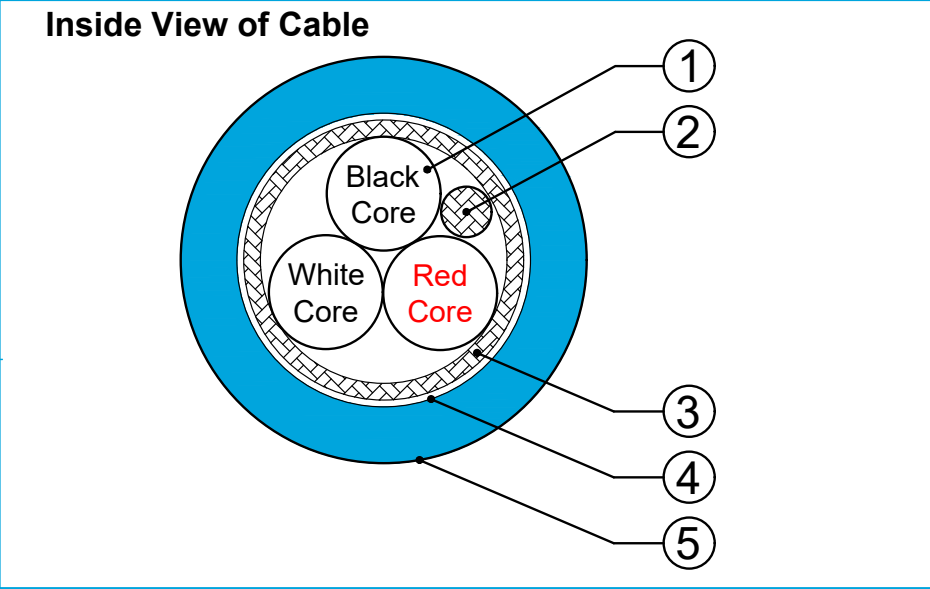


Connection Details

8 Pin M12 Pin 5 = Black to 4 Pin Lemo Pin 1
8 Pin M12 Pin 6 = White to 4 Pin Lemo Pin 4
8 Pin M12 Pin 7 = Red to 4 Pin Lemo Pin 3



4 Pin Lemo Plug Connector



M12 8 Pin Straight Plug Connector



Materials of Cable: C01-052				
Pos	Description	Dimension	Overall Diameter	Remarks
1.	Tin plated copper conductor Fluoropolymer insulation (ZN 2419)	24 AWG t = 0.27	0,60 1,14	19 x 0,13
2.	Drain wire of tin plated copper	26 AWG	0.48	19 x 0,10
3.	Braided screen of tin plated copper wire	16 x 7 x 0.10	2.90	Min Coverage: 90%
4.	Wrapped non woven polyester binder		3,10	
5.	Jacket of flame retardant PUR, Blue	t = 0,50	4,10	

Technical Data of Cable		
Technical Data	Values at 20°C	Unit
Conductor Resistance	91,0	Ω / km
Insulation Resistance	>1500	MΩ x km
Test Voltage	3	KV DC
Voltage Rating	600/1000	V AC
Capacitance	Core-core: 79	pF / m
	Core-screen: 145	
Impedance	Core-core: 65	Ω
	Core-screen: 37	
AC loop Inductance	0,629	mH / km
Radiation Tolerance	2x 10^5	Gy
Weight	30	g / m
Temperature Rating	-40 / +100	°C