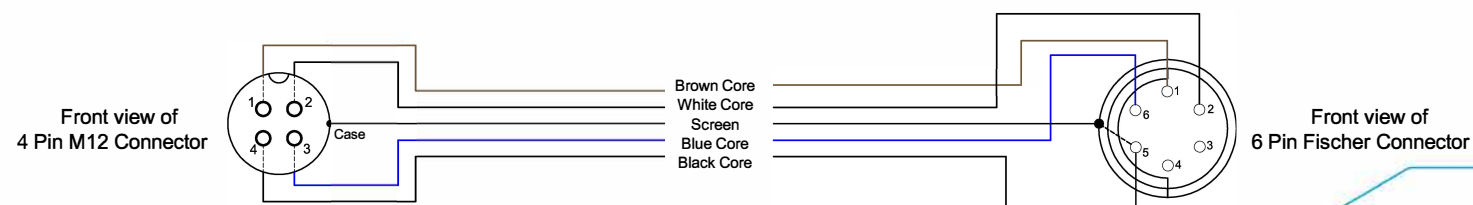
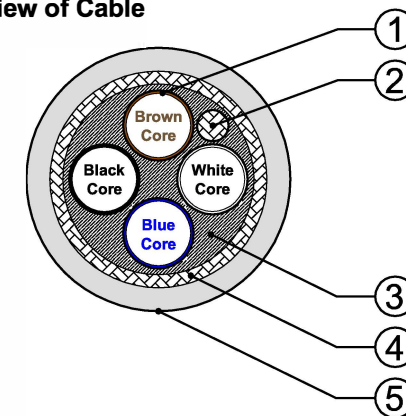


Connection Details of Cable Assembly

6 Pin Fischer Plug: Pin 1 - Brown (X-Axis) - M12 Socket: Pin 1,
 6 Pin Fischer Plug: Pin 2 - White (Y-Axis)- M12 Socket: Pin 2,
 6 Pin Fischer Plug: Pin 6 - Blue (Z-Axis)- M12 Socket: Pin 3,
 6 Pin Fischer Plug: Pin 5 - Black & Drain (0V Common) - M12 Socket: Pin 4, Case -Braided Screen.



Inside View of Cable



M12 4 Pole
 Straight Connector

6 Pin Fischer Plug

Connector sealed to IP66 only when
 connected to the accelerometer.

Materials of Cable: C01-048 Screened PUR Coiled Cable

Pos	Description	Dimension	Overall Diameter	Remarks
Cable description: LiF9YHC11YH 4 x 0.34mm ² with drain 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.	Screen wire, tinned copper		0.20mm	
3.	Stranding, 4 cores surrounding a woollen inner core			Length of lay approx 43mm drain wire
4.	Screen, tinned copper			Coverage: 84% min
5.	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		5.9 ±0.2mm	Grey similar to RAL7040

Technical Data of Cable

Technical Data	Values at 20°C	Unit
Resistance	≤57	Ω / km
Test voltage	2	KV
Normal voltage	300	V
Inductance	0.7	µH/m
Capacitance	Parallel wires: 66.7	pF/m
	Nonparallel wires: 63.1	
	Wire/screen: 120.0	
Temperature range	-40°C bis + 80°C	Moving
	-50°C bis + 80°C	Fixed installation