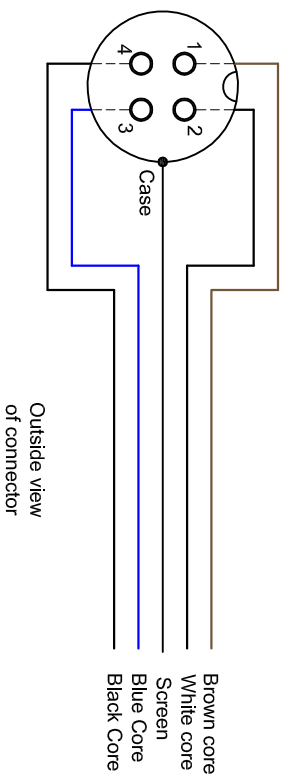
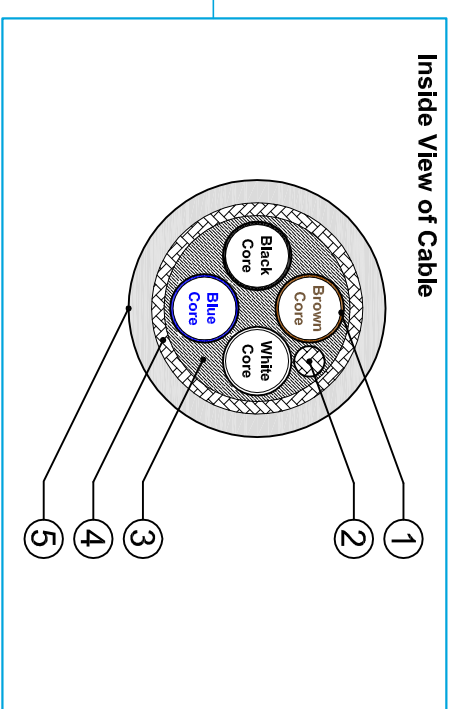


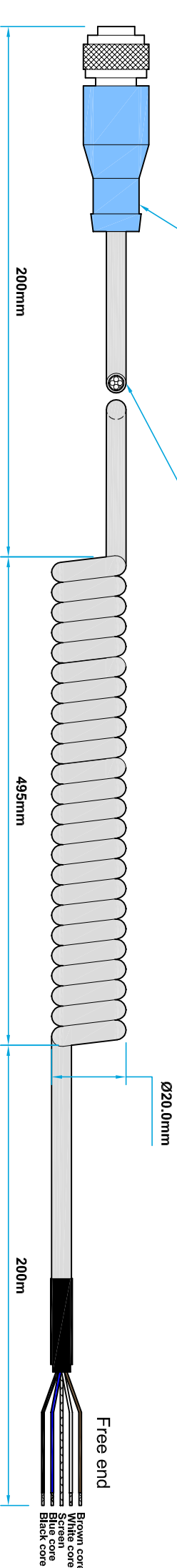
Connection Details of Cable Assembly



Connector sealed to IP66 only when connected to the accelerometer.



M12 4 Pole Straight Connector



Materials of Cable: C01-048 Screened PUR Coiled Cable			
Pos	Description	Dimension	Overall Diameter
Cable description: LIF9YHC11YH 4 x 0.34mm ² with drain wire qualified for drag chains acc. to UL/CSA 20233			
1.	Conductor, bare soft copper wire	Bending radius	min. 10 x outer- \varnothing
2.	Screen wire, tinned copper		min. 5 x outer- \varnothing
3.	Stranding, 4 cores surrounding a woollen inner core		0.10mm
4.	Screen, tinned copper		0.20mm
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		acc. to VDE 0295, cl 6
6.	Weight of Cable:		Length of lay approx 43mm drain wire Coverage: 84% min
			5.9 \pm 0.2mm
			170 Grams
			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	μ H/m
Capacitance	Parallel wires: 66.7 Nonparallel wires: 63.1	pF/m
Temperature range	Wires/screen: 120.0 -40°C bis + 80°C	Moving
	-50°C bis + 80°C	Fixed Installation