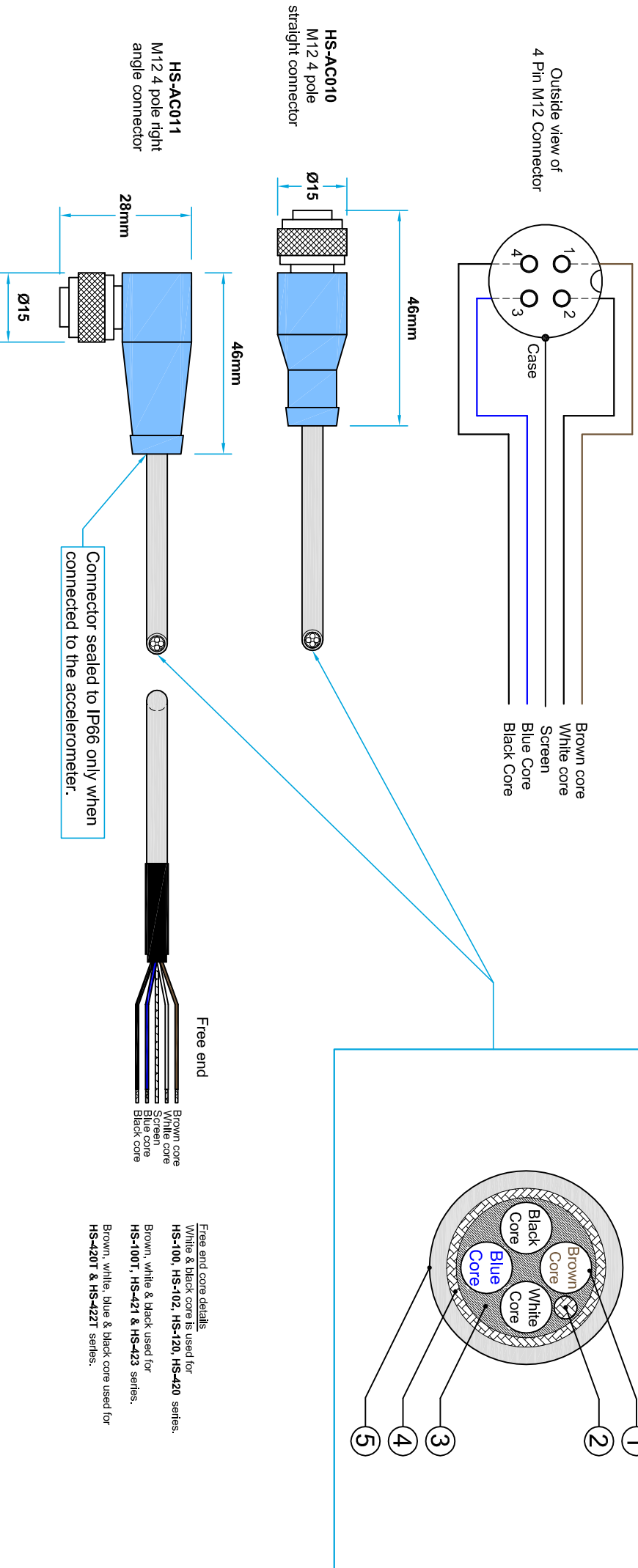


Connection Details of Cable Assembly



Pos	Description	Materials of Cable		Remarks
		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-Ø min. 5 x outer-Ø	Moving Fixed installation
2.	Screen wire, tinned copper		0.10mm	acc. to VDE 0295, cl 6
3.	Stranding, 4 cores surrounding a woollen inner core		0.20mm	
4.	Screen, tinned copper			Length of lay approx 43mm drain wire 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
Resistance	≤57 Ω / km
Test voltage	2 KV
Normal voltage	300 V
Inductance	0.7 µH/m
Capacitance	Parallel wires: 66.7 Nonparallel wires: 63.1
Temperature range	Wires/screen: 120.0 -40°C bis + 80°C -50°C bis + 80°C
	Fixed installation



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