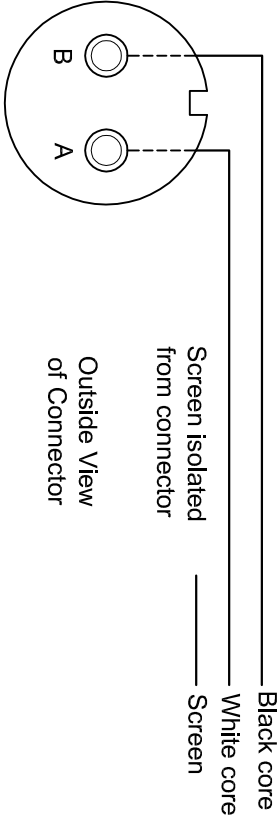
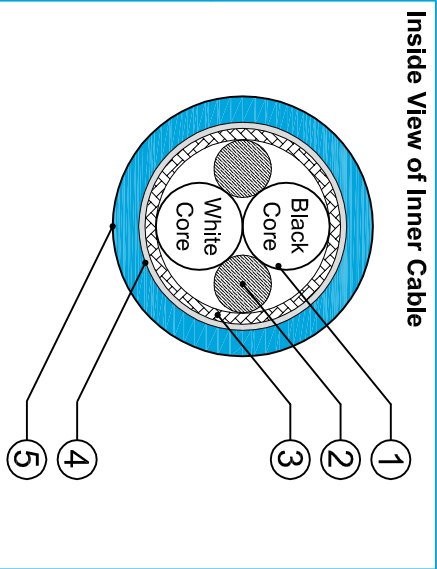


Connection Details of Cable Assembly



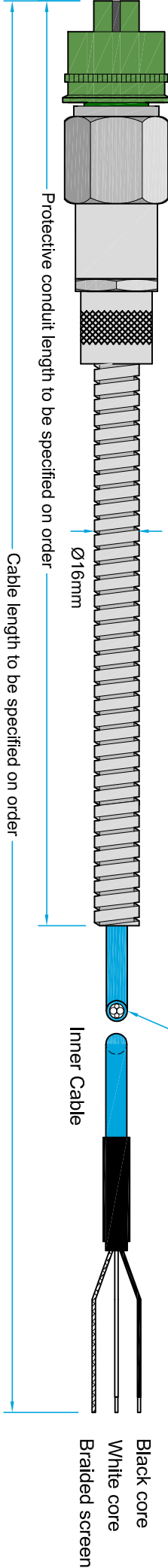
HS-AA087
Atex M16 Conduit Gland
with M20 Thread



2 pin MS
Connector

Connector sealed to IP66 only when
connected to the accelerometer.

316 Stainless Steel Protective Conduit



Environment Specification of Cable Assembly
Maximum operating temperature of 150°C with
high levels of resistance to chemical attack.

Materials of Cable: C01-024 FR Polyurethane Cable

Pos	Description	Dimension	Overall Diameter	Remarks
1.	Tin plated copper conductor insulation of ETFE	24 AWG	0,60 1,14	19 x 0,13
2.	Solid L T filler		0,6	
3.	Braided screen of tin plated copper		2,8	Optimised: 90% min
4.	Non woven polyester binder		3,0	
5.	Jacket of FR Polyurethane cable, Blue Pressure-extruded round		4,2 4,0	Nominal OD Minimum OD

Technical Data of Cable

Technical Data	Values at 20°C	Unit
Conductor Resistance	86,0	Ω / km
Insulation Resistance	>1500	MΩ x km
Test Voltage	3	KV DC
Voltage Rating	600	V AC
Capacitance	Core-core: 88 Core-screen: 158 Core-core: 56 Core-screen: 31	nF / km
Impedance	0,715	Ω
Inductance	2x 10 E5	μH / m
Radiation Tolerance	24,5	Gy
Weight	-40 / +100	g / m
Temperature Rating		°C