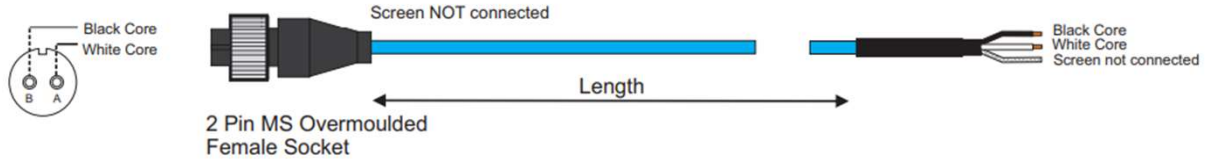


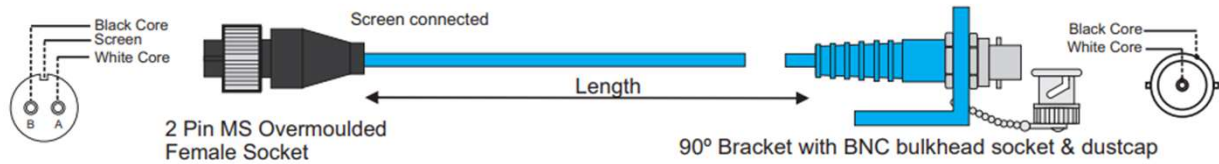
# CABLES FOR PERMANENT INSTALLATIONS

## Cables with Molded MS Connector

Part No.	Description	Ratings
HS-AC334-SNC	High Temperature FEP Cable, 2-Pin Molded MS (Isolated) to fly end <i>Available in 5m, 10m, 15m, 20m, 30m, 40m, and 50m</i>	IP68 / -80 to 200°C



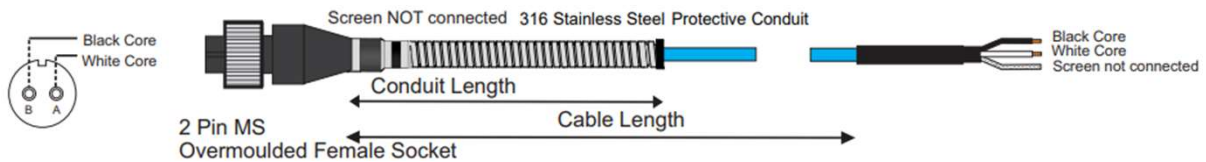
HS-AC470	High Temperature FEP Cable, 2-Pin Molded MS to BNC Bracket <i>Available in 5m, 10m, 15m, 20m, 30m, 40m, and 50m</i>	IP68 / -80 to 200°C
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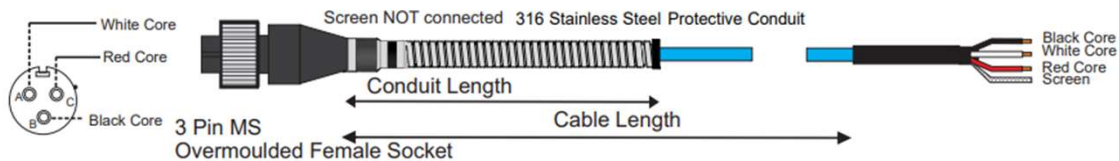
HS-AC336-SNC	High Temperature FEP Cable, 3-Pin Molded MS (Isolated) to fly end <i>Available in 5m, 10m, 15m, 20m, 30m, 40m, and 50m</i>	IP68 / -80 to 200°C
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HS-AC334C-SNC	High Temp FEP Cable with SS Conduit (Armor), 2-Pin Molded MS (Isolated) <i>Cable available in 5m, 10m, 15m, 20m, 30m, 40m, and 50m</i> <i>Armor available in 5m increments</i>	IP68 / -80 to 200°C
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HS-AC336C-SNC	High Temp FEP Cable with SS Conduit (Armor), 3-Pin Molded MS (Isolated) <i>Cable available in 5m, 10m, 15m, 20m, 30m, 40m, and 50m</i> <i>Armor available in 5m increments</i>	IP68 / -80 to 200°C
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Note: For versions with the screen connected to the sensor case, omit the "-SNC" from the part number when ordering.

# CABLES FOR PERMANENT INSTALLATIONS

## Cables with Molded MS Connector (cont.)

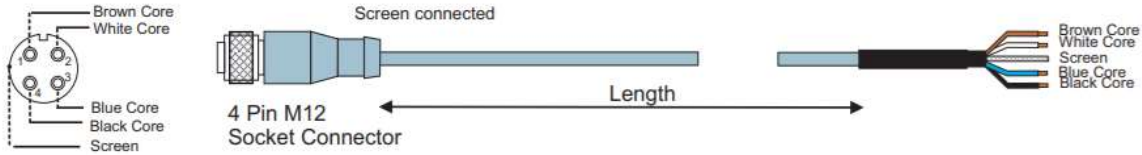
Part No.	Description	Ratings
HS-AC682-SNC	SS Braid over FEP Cable, 2-Pin Molded MS (Isolated) to fly end <i>Available in 5m, 10m, 15m, 20m, 30m, 40m, and 50m</i>	IP68 / -65 to 150°C
	<p>2 Pin MS Overmoulded Female Socket</p>	
HS-AC746	SS Braid over FEP Cable, 2-Pin Molded MS to BNC Bracket <i>Available in 5m, 10m, 15m, 20m, 30m, 40m, and 50m</i>	IP68 / -65 to 150°C
	<p>2 Pin MS Overmoulded Female Socket</p> <p>90° Bracket with BNC bulkhead socket &amp; dustcap</p>	
HS-AC690-SNC	SS Braid over FEP Cable, 3-Pin Molded MS (Isolated) to fly end <i>Available in 5m, 10m, 15m, 20m, 30m, 40m, and 50m</i>	IP68 / -65 to 150°C
	<p>3 Pin MS Overmoulded Female Socket</p>	
HS-AC603-SNC	FR Polyurethane Cable, 2-Pin Molded MS (Isolated) to fly end <i>Available in 5m, 10m, 15m, 20m, 30m, 40m, and 50m</i>	IP68 / -40 to 100°C
	<p>2 Pin MS Overmoulded Female Socket</p>	
HS-AC660-SNC	HFFR Cable, 2-Pin Molded MS (Isolated) to fly end <i>Available in 5m, 10m, 15m, 20m, 30m, 40m, and 50m</i>	IP68 / -40 to 125°C
	<p>2 Pin MS Overmoulded Female Socket</p>	

Note: For versions with the screen connected to the sensor case, omit the "-SNC" from the part number when ordering.

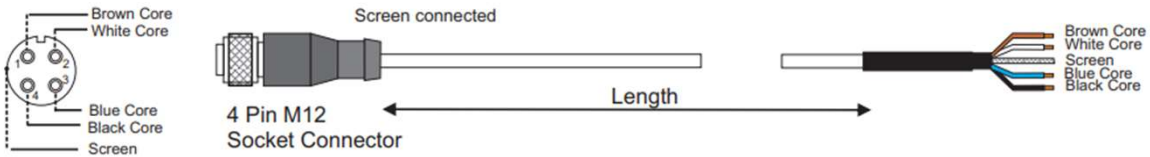
# CABLES FOR PERMANENT INSTALLATIONS

## Cables with M12 Connector

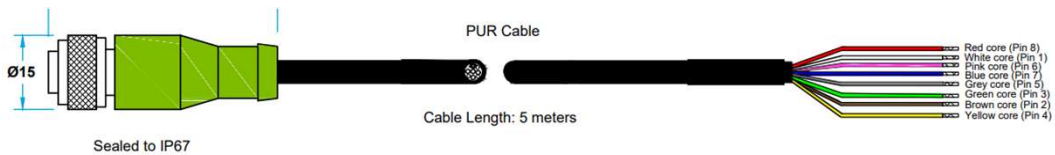
Part No.	Description	Ratings
HS-AC010	Polyurethane Cable, M12 (4-Pin) to fly end <i>Available in 5m, 10m, 15m, 20m, 30m, 40m, and 50m</i>	IP67 / -40 to 80°C



HS-AC492	PTFE Cable, M12 (4-Pin) to fly end <i>Available in 5m, 10m, 15m, 20m, 30m, 40m, and 50m</i>	IP67 / -50 to 150°C
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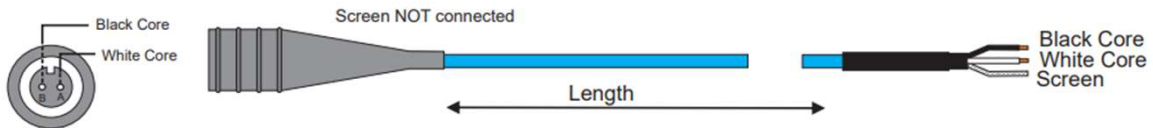


HS-AC731	Polyurethane (PUR) Cable, M12 (8-Pin) to fly end. For use with HS-AC473. <i>Available in 5m, 10m, 15m, 20m, 30m, 40m, and 50m</i>	IP67 / -40 to 80°C
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## Cables with Rubber Boot Connector

Part No.	Description	Ratings
HS-AC410	High Temperature FEP Cable, 2-Pin Rubber Boot MS (Isolated) to fly end <i>Available in 5m, 10m, 15m, 20m, 30m, 40m, and 50m</i>	IP68 / -80 to 200°C



## Cable Types Explained

*The table below offers a general guideline on the different types of industrial cable that are suitable to use with accelerometers in different conditions. Cable assembly performance is also dictated by the connector type employed.*

Type	Description
<i>Teflon (FEP)</i>	High temperature resistance (-80 to 200°C), high abrasion and tear resistance, waterproof, excellent chemical resistance.
<i>HFFR</i>	Good temperature resistance (-40 to 125°C), low smoke halogen free, flame retardant, very flexible, and waterproof.
<i>PUR</i>	Moderate temperature resistance (-40 to 90°C), high abrasion and tear resistance, waterproof, excellent resistance to oil.
<i>Polyurethane (FR)</i>	Moderate temperature resistance (-40 to 100°C), flame retardant, flexible.
<i>SS Braided</i>	High temperature resistance (-65 to 150°C), very high abrasion and tear resistance, very good chemical resistance.

## IP Ratings Explained

*An IP rating describes the ingress protection against solid foreign objects (first number) and water (second number). The highest rating is IP68 which is completely protected against both dust and water.*

Rating	Description
<i>IP65</i>	Totally protected against dust. Protected against low pressure jets of water from any direction. Suitable for most applications
<i>IP66</i>	Totally protected against dust. Protected against strong jets of water from any direction. Suitable for wet environments.
<i>IP67</i>	Totally protected against dust. Protected against immersion in water for up to 30 min and up to 1m of water. Suitable for very wet environments.
<i>IP68</i>	Totally protected against dust. Protected against complete and continuous submersion in water (up to 100m depth). Waterproof.