## Cable assemblies

## Industrial two pin accelerometer assemblies for SKF Multilog systems

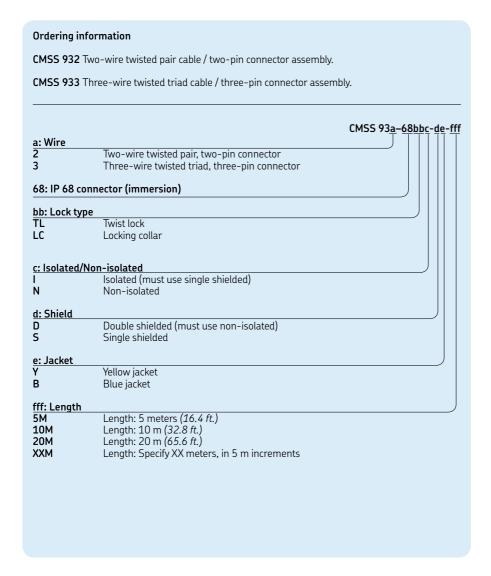
MIL-style stainless steel connectors are designed for use with SKF sensors. There are two different styles of IP 68 connectors: an assembly with a twist lock and an assembly with a locking collar.

The locking collar is a threaded connector that threads onto an accompanying sensor adapter. It is recommended to secure the sensor adapter to the accelerometer connector using thread lock (Loctite).

Both provide excellent protection against dust and water, and both achieved an ingress protection rating of IP 68. However, the connector/cable assembly with locking collar features an O-ring and metal locking ring and is therefore more suitable for applications under water.

Model number	Description	Compatible accelerometers
	Twist lock cables	
CMSS 932-68TLN-SY-5M CMSS 932-68TLN-SY-10M CMSS 932-68TLN-SY-10M CMSS 932-68TLI-SY-5M CMSS 932-68TLI-SY-10M	Twist lock, non-isolated Two wire, IP 68 connector, twist lock, non-isolated, single shield, yellow cable, 5 m (16.4 ft.) length Two wire, IP 68 connector, twist lock, non-isolated, single shield, yellow cable, 10 m (32.8 ft.) length Two wire, IP 68 connector, twist lock, non-isolated, single shield, yellow cable, 20 m (65.6 ft.) length  Twist lock, isolated Two wire, IP 68 connector, twist lock, isolated, single shield, yellow cable, 5 m (16.4 ft.) length Two wire, IP 68 connector, twist lock, isolated, single shield,	, • CMSS 780A-IS
CMSS 932-68TLI-SY-10M	yellow cable, 10 m (32.8 ft.) length Two wire, IP 68 connector, twist lock, isolated, single shield, yellow cable, 20 m (65.6 ft.) length	• CMSS 793-FM • CMSS 793-FM • CMSS 793L • CMSS 793V • CMSS 793V-CA
	Locking collar cables	<ul> <li>CMSS 793V-EE</li> <li>CMSS 793V-FM</li> <li>CMSS 797-CA</li> <li>CMSS 797-EE</li> <li>CMSS 797L</li> <li>CMSS 797L-FM</li> <li>CMSS 797V</li> <li>CMSS 2100</li> <li>CMSS 2106</li> </ul>
CMSS 932-68LCN-SY-5M CMSS 932-68LCN-SY-10M CMSS 932-68LCN-SY-10M	Locking collar, non-isolated Two wire, IP 68 connector, locking collar, non-isolated, single shield, yellow cable, 5 m (16.4 ft.) length Two wire, IP 68 connector, locking collar, non-isolated, single shield, yellow cable, 10 m (32.8 ft.) length Two wire, IP 68 connector, locking collar, non-isolated, single	<ul><li>CMSS 2200</li><li>CMSS 2200-M8</li><li>CMSS 2207</li></ul>
:MSS 932-68LCI-SY-5M	Shield, yellow cable, 20 m (65.6 ft.) length  Locking collar, isolated  Two wire, IP 68 connector, locking collar, isolated, single shield,	
	yellow cable, 5 m (16.4 ft.) length	

## IP 68 rated cable/connector assembly - industrial



**Note:** Isolated connectors cannot be selected with double shielded cables (e.g., part number CMSS 932-68LCI-DY-XXM is not valid).

As such, if a double shielded cable is required (shield = D), select a non-insolated connector (non-isolated = N); for example:

CMSS 932-68LCN-DY-5M

If a isolated connector is required (isolated = I), select a single shielded cable (shield = **S**); for example:

CMSS 932-68LCI-SY-5M

Double shielded cable should be grounded on both sides: the instrument side and the sensor side (through the machine). If an isolated connector is selected with a double shielded cable, the sensor side will be cut off and never connected to the sensor ground.