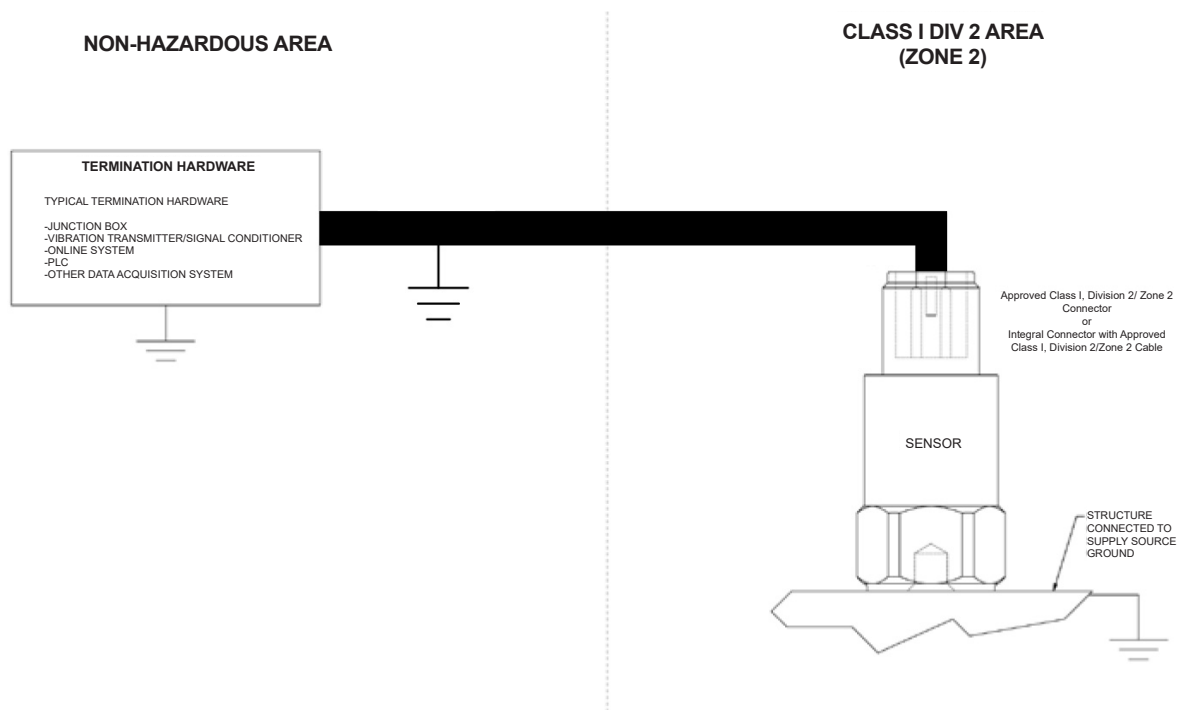


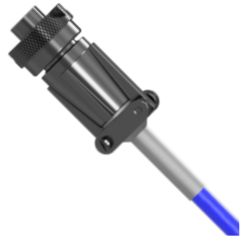
An area in which the fire or explosion hazard exists infrequently and for short periods is designated a Class I, Division 2/ Zone 2 location. One suitable protection technique for a sensor in a Class I, Division 2/Zone 2 location is "Non-arcing/Non-sparking" for use without a barrier.

Guidelines for Use & Installation

- Sensors must utilize approved Class I Division 2/Zone 2 cable
- Sensors must utilize approved Class I Division 2/Zone 2 connectors
- Approved connector must be mechanically locked or safety wired on the sensor end of the cable.
- Cable conductors must be wired directly to the termination point.
- Cable shield to be grounded at termination hardware.
- Sensor must be stud mounted.
- Case of sensor must be grounded
- Suitability of final installation is to be determined by the authority having local jurisdiction.



Accessories Connectors



**D2Q 2 SOCKET/
D3Q 3 SOCKET**
MIL-style with
Backshell
Connector



**J2Q 2 SOCKET/
J4Q 4 SOCKET**
Polycarbonate
mini-MIL
Connector

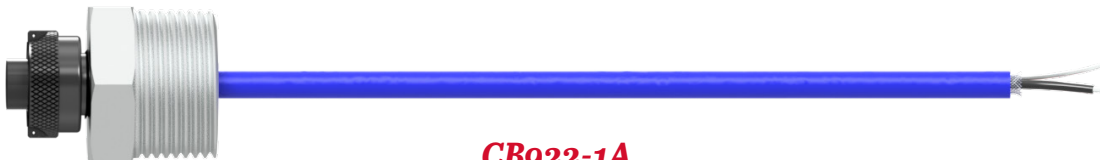
Cables



CB190



CB206



CB922-1A

Regulatory Approvals US & Canada



Class I, Division 2, Groups A, B, C, D; Class II, Division 2, Groups F, G; Class III Temperature Code T4; ambient temperature range -40 °C - +80 °C
Canada: Ex nA IIC T4; DIP A22 IP6X T105 °C (T-Code=T4)
USA: AEx nA IIC T4; Class I, Zone 2; AEx tD 22, IP6X T105 °C (T-Code=T4)

ATEX



Ex nA IIC T3/T4 - Ex tD A22 IP6X T150 °C/T105 °C
Temperature Code T4; ambient temperature range -40 °C - +80 °C