

**4085-ERA CABLES:**

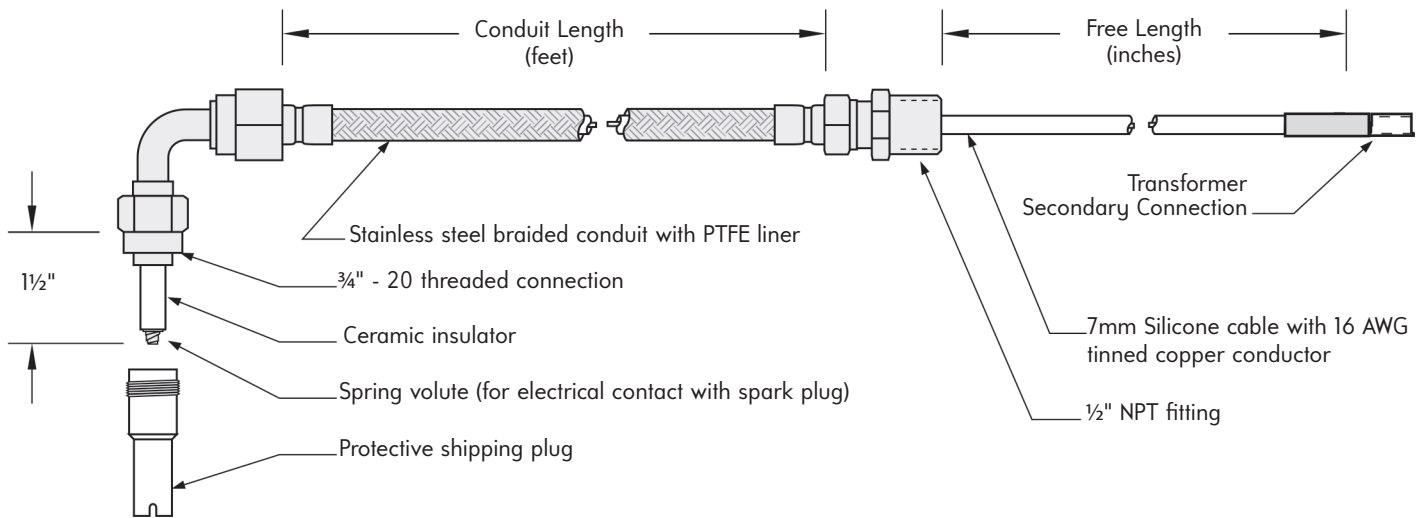
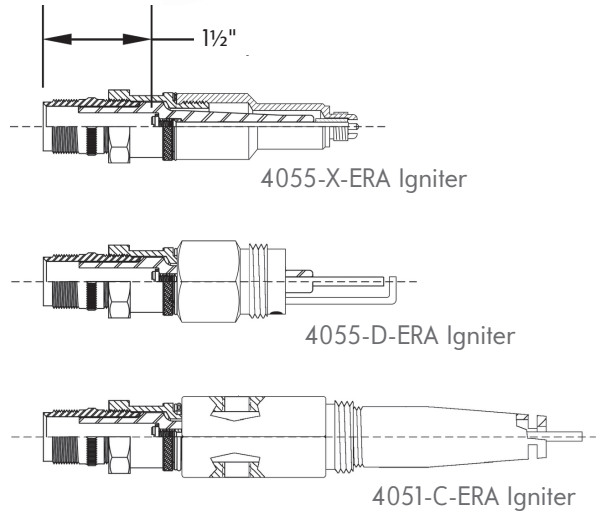
EXPLOSION RESISTANT ASSEMBLY (ERA) cables are intended for use in systems that require sealed ignition wiring (Class 1 Div. 2 applications). They feature sealed aircraft type ignition cable construction with a 3/4" - 20 threaded connection, and flexible stainless steel conduit. Any of the standard North American transformer secondary connection types can be configured for connection to an ignition transformer.

Although the wiring method used between the ignition transformer and the spark plug was designed and chosen to be suitable for use in Class 1 Div. 2 hazardous locations, it DOES NOT carry certifications or third party approvals.

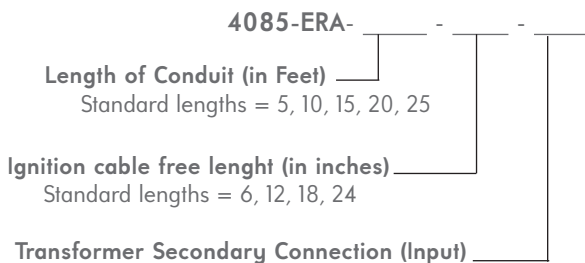
4085-ERA cables connect to North American ERA igniters and other spark igniters with the standard 3/4" - 20 threaded connection and 1 1/2" deep contact connection. See Sheet 4055 and 4051 for details and additional sizes of ERA Igniters.

To order a standard 4085-ERA cable use the format below. 4085-ERA cables can also be custom configured, contact North American for details.

The maximum operating temperature is 482°F (250°C).



**CONFIGURED DESIGNATION ORDERING INFORMATION**



**TRANSFORMER SECONDARY CONNECTION (INPUT) TYPES**

- A = #10 Ring Tongue
- B = 1/4" Ring Tongue
- C = Standard Straight 1/4" post
- F = Female Right-angle 1/4" blade
- FS = Female Straight 1/4" blade
- X = No Connection

4085-ERA cables are available without a secondary connection and a 24" free length as:

5 ft. cable = R980-1810    10 ft. cable = R980-1811    15 ft. cable = R980-1812    20 ft. cable = R980-1813    25 ft. cable = R980-1814