



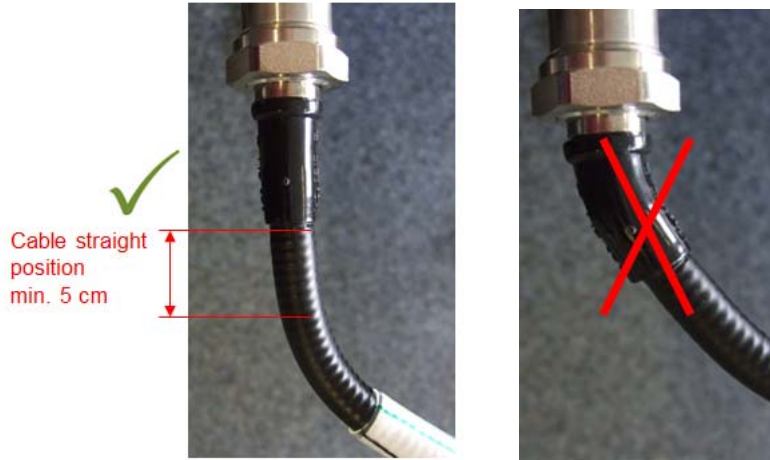
Installation Instruction

Huber+Suhner Lisca Jumper

(Applicable also with use of jumper with H+S Quick-Fit connectors)

1. Bending of Jumper Cables

Keep stress from cable /connector. Maintain min. 5 cm of straight cable behind the molded cable entry protection. Avoid any bending forces on molded protection.



- A) Do not bend the cable close to the connector.
- B) Avoid twist on cable when bringing into position.
- C) Route and form the cable before attaching the coupling system (nuts).
- D) Avoid hanging of jumper when only one connector is connected.
- E) Avoid vibration on cable by using cable hanger or fixing devices at correct distance.
- F) Avoid or minimise pulling forces during installation.

2. Bending Radius

Minimum bending radius must be respected as follow:

Cable size	Singel bending Radius
1/4-HF	25 mm / 1.0 inches
3/8-HF	25 mm / 1.0 inches
1/2-HF	30 mm / 1.2 inches
1/2 annular	70 mm / 2.7 inches

3. Tighten of Coupling Nut

Before connecting jumper check if connector interface is clean. Use of torque wrench is recommended.

Interface	Torque
DIN 7/16	25 - 30 Nm / 18 - 22 lb FT
4.1/9.5	10 Nm / 7.4 lb FT
4.3-10	5 - 8 Nm / 44 - 70 lb IN
N	2 - 3 Nm / 18 - 26 lb IN

WAIVER!

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