

HLPL Hazardous Location Power Lead Feedthrough



CSA® Certified in the U.S. and Canada with a Pressure Rating of 725 PSig

The HLPL Power Lead Feedthrough is CSA® Certified for ATEX, IECEx ZONE 1 in a variety of hazardous environments, and provides pressure sealing of 6 AWG, Kapton insulated solid lead wires against gases and liquids and resist wire movement under pressure. They are certified by CSA to ATEX and IECEx per below schemes:

- ATEX, ZONE 1 (Ex db IIC T4 Gb)

IECEX CSA
18.0014



- IECEx, ZONE 1 (Ex db IIC T4 Gb)

Ex db IIC T4 Gb
IECEX CSA
18.0014

-40°C ≤ Ta ≤ +50°C

IP RATING (IP68)

Sira18ATEX1090

HLPL Features

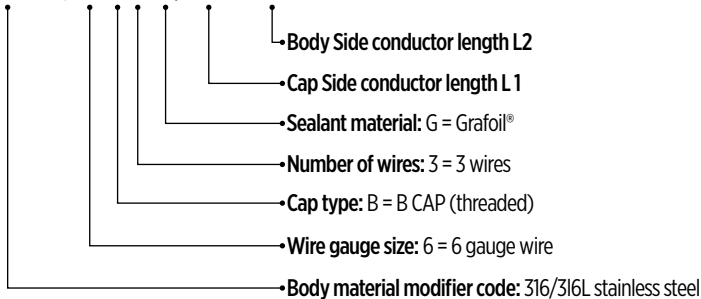
- Pressure rated to 725 PSig (50 bar), max.
- Suitable for gas or liquid
- Grafoil sealant
- PTFE sleeves to protect wires from damage as they exit either end of feedthrough
- 316/316LSST body and 303SST B cap, different SST grades to minimize potential galling issues
- Wire, solid 6 AWG, Kapton® insulation, 3 conductors supplied, electrically rated to:
 - Max. Voltage: 460 Volts**
 - Max. Current: 65 Amps**
- Supplied with 18" (minimum) leads on both sides, contact factory for longer lengths
- The HLPL has been self-certified by Conax to 725 PSig from -196°C (-320°F) to +50°C (122°F). Consult factory for additional information.
- IP rating: IP68 (to immersion depth of 5 meters for 1 hour)

Specifications



Catalog Numbering System

HLPL(/S316/S316L)-6-B-3-G, 18.00"/18.00"



Ideas. Solutions. Success.