

HLPL Hazardous Location Power Lead Feedthrough



CSA™ Certified in the U.S. and Canada with a Pressure Rating of 725 PSIG

HLPL power lead fittings provide pressure/vacuum sealing on Kapton™ insulated solid leadwires. HLPL glands seal against gasses and liquids, resist element movement under pressure, and are certified to:

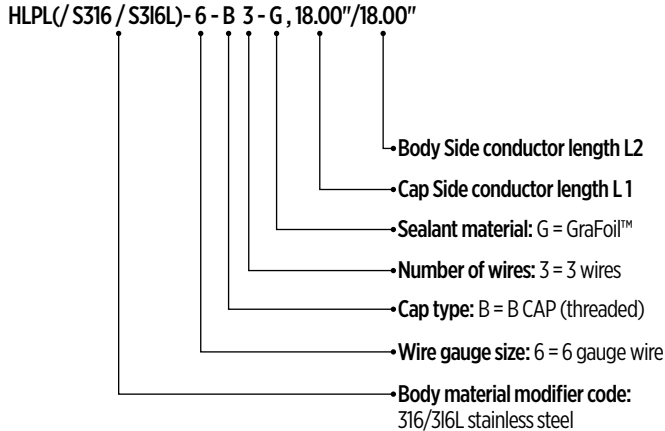
- ATEX, Ex db IIC Gb/Ex eb IIC Gb/Ex ta IIIC Da/Ex II 2 G II TD
-40 °C ≤ Ta ≤ 200 °C
- IECEx, Ex db IIC T3 Gb/EX eb IIC T3 Gb/Ex ta IIIC T200 °C Da; -40 °C ≤ Ta ≤ 200 °C

Ingress Protection (IP): 66, 67 and 68 (5 meters for 1 hour)

HLPL Features

- Pressure rated to 1500 PSI max, NPT threads only
- Suitable for gas or liquid
- GraFoil™ sealant
- Teflon™ sleeves to protect wires from damage as they exit either end of feedthrough
- 316/316L SST body and 303 SST B cap, different SST grades to minimize potential galling issues
- Supplied with 18" (minimum) leads on both sides, contact factory for longer lengths
- Additional mounting options may be applied per specific customer application. Consult factory for details.

Catalog Numbering System



Example:

HLS 4 - 14 A1 - B3 - G - XX / XX (without conductors)



Specifications

HLPL Series			
Description	Number of Conductors	Standard NPT (Body and "B" Cap)	Amperage Rating Per Wire
HLPL-24-XX-G, XX/XX	2, 4, OR 6	.500-14 NPT	7
	8 OR 12	.750-14 NPT	
HLPL-20-XX-G, XX/XX	2, 3 OR 4	.500-14 NPT	9
	6 OR 8	.750-14 NPT	
	18	.750-14 NPT	
HLPL-18-XX-G, XX/XX	2, 3 OR 4	.500-14 NPT	13
	6 OR 8	.750-14 NPT	
	10 OR 12	.750-14 NPT	
HLPL-16-XX-G, XX/XX	2, 3 OR 4	.500-14 NPT	17
	6 OR 8	.750-14 NPT	
	10 OR 12	.750-14 NPT	
HLPL-14-XX-G, XX/XX	2	.500-14 NPT	24
	3 OR 4	.500-14 NPT	
	6 OR 8	.750-14 NPT	
	10 OR 12	.750-14 NPT	
HLPL-12-XX-G, XX/XX	2, 3, 4 OR 6	.750-14 NPT	30
HLPL-10-XX-G, XX/XX	2, 3 OR 4	.750-14 NPT	40
HLPL-8-XX-G, XX/XX	2	.750-14 NPT	55
	3	.750-14 NPT	
HLPL-6-XX-G, XX/XX	3	.750-14 NPT	60