



Component	Raw Material	Plating
Shell	Stainless steel (1.4307 / 304L)	Chemical polishing(7µ max)
Nut	Stainless steel (1.4404 / 316L)	Passivated
Hard insert	Glass	n/a
Peripheral and Interfacial seal	Fluorosilicone Elastomer Shore A 43	n/a
Sealed male contact	Ferro Nickel alloy (2.4478 / FN52)	Gold (1µ mini) over nickel
O-ring	Fluorosilicone 61 D 6 (NF1 17-107 & NF L 17-261)	n/a

LIEBHERR references	Polarization *	W°	X°	Y°	Z°
LG P0125	N	105	140	215	265

Technical Characteristics:

- Hermeticity : Leakage $\leq 5 \cdot 10^{-8}$ mbar.l/s
- Insulation resistance ≥ 5000 MOhms
- Withstanding voltage ≥ 1500 VDC
- Contact Max Current : 5A
- Other characteristics : see catalog FDBA

Mass ≈ 86 g

Revision	Date	Observations
c	25/09/18	OE210918
b	12/05/16	OE110316

ORIGINE : DE2009-060
 DESIGNATION : SERIE FDBA 74H
 with Special Flange - Hermeticity enhanced

DATE : 02/12/09
 REF : FDBA 74 H 18-32 PN-K-B6242

VISA Creation Created
 VISA Approval Approved



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FIGE TECHNQUE
 TECHNICAL DATA SHEET

VERSION : 204-119-C/01