

HEYCO



HEYbrid™ Brass/Nylon Liquid Tight Cordgrips

Straight-Thru, PG Hubs

The Ultimate in Liquid Tight Strain Relief Protection

- Provide the durability of a nickel-plated brass enclosure with **drastically lower installed cost** and more secure wire gripping with nylon finger design.
- HEYBrid Cordgrips make it possible to insert different diameters of cable in the same cable gland easily, flexibly and with a good seal.
- Movable articulated fingers provide large clamping and sealing areas for secure and flexible everyday use.
- When tightening the compression nut of the cordgrip, the segmented finger design compresses around the gland and wire to provide a torsion proof seal.
- Nickel-plated brass construction for superior protection of flexible cables.
- Nickel-plated finish over brass provides excellent corrosion resistance and durability.
- IP 68 rated.
- For use in clearance or threaded holes.
- Multiple sizes for flexible cord diameters ranging from .04" (1,0 mm) to 1.10" (28,0 mm).
- We recommend using the smallest cordgrip that accommodates your cable size.
- Sealing gland is molded in Thermoplastic Polymer Elastomer (TPE) material.
- **Locknuts not included.** For metal locknut specifications or to order locknuts separately, see page 3-42.
- DFARS Compliant

CABLE DIA. RANGE				PART NO.	THREAD SIZE	PART DIMENSIONS							
Minimum		Maximum				A Clearance Hole Dia.		B Max. O.A. Length		C Thread Length		D Wrenching Nut Flat Size	
in.	mm.	in.	mm.			in.	mm.	in.	mm.	in.	mm.	in.	mm.
.04 .12	1,0 3,0	.20 .28	5,0 7,0	4450 4451	PG 7	.50	12,7	.87	22,0	.20	5,0	.59	15,0
.08 .18	2,0 4,5	.24 .39	6,0 10,0	4452 4453									
.14 .28	3,5 7,0	.31 .51	8,0 13,0	4454 4455	PG 11	.75	19,0	1.22	31,0	.24	6,0	.87	22,0
.14 .28	3,5 7,0	.31 .51	8,0 13,0	4456 4457									
.14 .28	3,5 7,0	.31 .51	8,0 13,0	4458 4459	PG 16	.91	23,1	1.24	31,5	.26	6,5	.94	24,0
.20 .39	5,0 10,0	.43 .67	11,0 17,0	4460 4461									
.28 .51	7,0 13,0	.59 .83	15,0 21,0	4462 4463	PG 21	1.14	29,0	1.57	40,0	.28	7,0	1.42	36,0
.59 .75	15,0 19,0	.91 1.10	23,0 28,0	4464 4465									

For certifications consult Heyco.



COMPRESSION NUT



SEALING RING



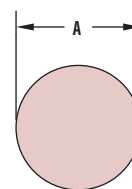
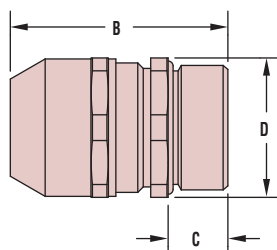
FINGER INSERT



BODY INSERT



O-RING



CLEARANCE HOLE

Quick
Specs

Material

Nickel-plated Brass w/polyamide PA 6 finger insert, TPE Sealing Gland and Buna-N O-ring

Temperature Range

-40°F (-40°C) to 212°F (100°C)

IP Rating

IP 68, IP 69K

Mouser Electronics

Authorized Distributor

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