Double Seal Cord Grips

Stainless Steel AISI-316 / Nickel Plated Brass UL/CSA, NPT Thread, Cord grips



Construction

- · AISI-316 stainless steel and nickel plated brass cord grips both contain two clamping seals, one with a larger diameter seal into which a smaller diameter seal fits. Both seals are made of V0 rated EPDM rubber, tested and certified in compliance with EN45545-2, Hazard Level (HL1/HL2/HL3) for rail applications.
- Included sealing ring and galvanized steel lock nut provides a means for connecting the fitting to boxes.
- Excellent corrosion resistance, strength and durability.

Application

- Cord Grips ensure a continuous contact without gaps resulting in an IP68 protection.
- Rated for temperature ranges -49°F to + 221°F (-45°C to +105°C).
- Suitable for cables with shielding. Provides integrated anchorage and protection against twisting.
- Delivers a wide sealing and clamping range.
- Complies with UL Standard 514B File No. E500099. suitable for use in hazardous environments according to NEC.



Straight Fitting NPT Thread 1/2" through 1-1/2"

NEC Articles

- Article 501.10 (B) (2) Class I Div. 2
- Article 502.10 (A) (2) and (B) (2) Class II Div. 1 & 2
- Article 503.10 (A) (3) and (B) Class III Div. 1 & 2

For UL/CSA applications requiring a pull out strength of 36lbs. increase the indicated minimum clamping diameter for the double seal with .059"

www.ul.com www.nfpa.org www.nema.org www.csa-international.org www.naed.org www.anametelectrical.com



RoHS WEEE COMPLIANT







Stainless Steel AISI- 316 Cord Grips

Size	Seal 1 + 2 Clamping Range (in)	Seal 1 Clamping Range (in)	Dimensions in inches					Standard	PIN	Weight
NPT			Α	В	С	D	E	Package	Number	(lbs/100)
1/2"	0.157 - 0.256	0.256 - 0.335	1.417	0.551	0.669	-	0.945	10	73871292	10.1
1/2"	0.236 - 0.354	0.354 - 0.472	1.535	0.551	0.866	-	0.945	10	73871692	11.2
3/4"	0.236 - 0.354	0.354 - 0.472	1.575	0.551	0.866	-	1.181	5	73871892	15.0
3/4"	0.413 - 0.551	0.551 - 0.669	1.654	0.551	1.063	-	1.181	5	73872092	16.1
1"	0.413 - 0.551	0.551 - 0.669	1.732	0.630	1.063	-	1.496	5	73872392	24.0
1"	0.61 - 0.787	0.787 - 0.945	1.811	0.630	1.378	-	1.496	5	73872692	26.0
1-1/4"	0.61 - 0.787	0.787 - 0.945	1.811	0.630	1.378	-	1.890	2	73873092	38.6
1-1/4"	0.866 - 1.063	1.063 - 1.22	1.890	0.630	1.693	-	1.890	2	73873592	40.8
1-1/2"	0.866 - 1.063	1.063 - 1.22	1.969	0.709	1.693	-	2.165	2	73873892	51.8
1-1/2"	1.161 - 1.378	1.378 - 1.575	2.520	0.709	2.087	-	2.165	2	73874092	66.2

Nickel Plated Brass Cord Grips

Size	Seal 1 + 2 Clamping Range (in)	Seal 1 Clamping Range (in)	Dimensions in inches					Standard	PIN	Weight
NPT			Α	В	С	D	Е	Package	Number	(lbs/100)
1/2"	0.157 - 0.256	0.256 - 0.335	1.417	0.551	0.669	-	0.945	10	7387122	10.1
1/2"	0.236 - 0.354	0.354 - 0.472	1.535	0.551	0.866	-	0.945	10	7387162	11.2
3/4"	0.236 - 0.354	0.354 - 0.472	1.575	0.551	0.866	-	1.181	5	7387182	15.0
3/4"	0.413 - 0.551	0.551 - 0.669	1.654	0.551	1.063	-	1.181	5	7387202	16.1
1"	0.413 - 0.551	0.551 - 0.669	1.732	0.630	1.063	-	1.496	5	7387232	24.0
1"	0.61 - 0.787	0.787 - 0.945	1.811	0.630	1.378	-	1.496	5	7387262	26.0
1-1/4"	0.61 - 0.787	0.787 - 0.945	1.811	0.630	1.378	-	1.890	2	7387302	38.6
1-1/4"	0.866 - 1.063	1.063 - 1.22	1.890	0.630	1.693	-	1.890	2	7387352	40.8
1-1/2"	0.866 - 1.063	1.063 - 1.22	1.969	0.709	1.693	-	2.165	2	7387382	51.8
1-1/2"	1.161 - 1.378	1.378 - 1.575	2.520	0.709	2.087	-	2.165	2	7387402	66.2

When a larger diameter cable is used the larger diameter seal can be used on its own and when a smaller diameter cable is used both clamping seals are required with the smaller one inserted inside the larger one. Both seals are supplied standard as part of the cord grip.

