

WHITE PAPER: How Do You Select a SEALTITE® Cord Grip?

What is the Wire or Cable Diameter and is the Jacket Smooth and Round?

Measure the diameter of wire or cable and use that information to choose a cord grip fitting. Round and smooth jackets allow the best grip for a SEALTITE® cord grip. See the [data sheet for SEALTITE® cord grips](#) to select a fitting size and seal.

Corrosion Resistant Material

Cord grips are available in AISI 316 Stainless Steel or Nickel-Plated Brass, for corrosion resistance. AISI 316 is most effective for corrosion resistance, but Nickel-Plated Brass is nearly as effective.

Trade Sizes

The cord grips are available in five NPT Trade sizes: 1/2", 3/4", 1", 1-1/4" and 1-1/2". Two different seal options allow for different cables or wires to be gripped by the Trade size cord grips. Measure the wire or cable diameter and select the cord grip appropriate for the application and the best seal.

Additional Benefits

- Cord grips include an enclosure seal and a tiger claw lock nut to hold the fitting on an enclosure
- Rated for temperature ranges -49°F to + 221°F (-45°C to +105°C)
- Through bulkhead protection for wire or cable
- Strain relief for cable or wiring entering an enclosure
- A dust and liquid tight seal suitable for National Electrical Code (NEC) Class I, Div. 2 Hazardous Locations

Certifications

SEALTITE® cord grips are certified to UL 514B standard. Look for the cULus mark, showing compliance with Canadian and US UL harmonized standards.

The EPDM seals in SEALTITE® cord grips meet EN45545-2, Hazard Level (HL1/HL2/HL3) for rail applications. SEALTITE® cord grips are suitable for rail applications HL 1, HL 2 and HL 3 according EN 45545-2, R22 and R23, E15 and E30 according EN 45545-3 for wall and ceiling.

Cord grips are NEMA 4X and IP 68 rated for protection. These ratings require approved cable or wiring, with smooth and round jacket material that closely fits in cord grip seals. See [cord grip installation instructions](#).

Ongoing development

ANAMET Electrical, Inc. complies with safety standards and delivers compliant products. Our ongoing work with manufacturers, builders and international regulations provides us with a depth of experience meeting and exceeding users' needs.

For more information, visit our website at www.anacondasealtite.com.



Clamping Nut



Outer Seal



Inner Seal



Cord Grip Body



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