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CGB-T3CDS-NPB-25-M25

Explosion Proof Cable Gland - Nickel Plated Brass - Armored Cable Gland - ATEX Rated - IP68 - M25

Product ID: 152694

Please see last page for supporting documentation for this product (certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Image: CGB-T3CDS-NPB-25-M25

Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

CGB-T3CDS-NPB-25-M25 Cable Gland

Unit Type: Explosion Proof Cable Gland
Weight: 0.379 lbs
Cable: Armored - Single Wire Armor (SWA), Aluminium Wire Armor (AWA), Pliable Wire Armor (PWA), Steel Tape Armor (STA), Wire Braid, Aluminium Strip Armor (ASA)
Entry Thread (Hub): M25
Minimum Thread Length: 15mm
Cable Bedding Diameter: 11.1mm (Min) to 20.0mm (Max)
Cable Diameter: 18.2mm (Min) to 26.2mm (Max)
Armor Range: 0.15mm (Min) to 1mm (Max) - Grooved Cone; 1.25mm (Min) to 1.6mm (Max) - Stepped Cone
Across Flats: 37.5mm (Max)
Across Corners: 40.5mm (Max)
Nominal Protrusion Length: 82.0mm
Operating Temp: -60°C to +130°C
Materials: Electroless Nickel Plated Brass, SS, Aluminum, Halogen Free Thermoplastic Elastomer (Seal)
Armor Clamping: Reversible Armor Cone, Anyway Universal Clamping Ring
Seal Area: Cable Inner Bedding, Cable Outer Sheath

Approvals/Ratings

Zone 1, 2, 21, 22
ATEX Certifed
IECEx, CSA Approved
INMETRO Approved
GOST R, GOST K Certified
Lloyds, DNV, ABS Approved
Rok, GGTN Permitted
IP66/IP67/IP68

Special Orders - Special Requirements

Contact us for special requirements
Toll Free: 1-800-369-6671
Intl: 1-903-270-1187
Fax: 1-903-765-7664
E-mail: sales@larsonelectronics.com

Made in the USA

The Larson Electronics CGB-T3CDS-NPB-25-M25 Explosion Proof Cable Gland provides secure and safe cable connections in combustible facilities. This armored, wire braided cable gland is constructed of electroless nickel plated brass and caters to standard M25 hubs for connection.

The CGB-T3CDS-NPB-25-M25 is a heavy duty cable gland for flammable and rugged environments. This armored, wire braided unit features a standard entry thread of M25 and a minimum/maximum cable diameter of 18.2mm/26.2mm. The ATEX-rated cable gland is constructed of electroless nickel plated brass, stainless steel and aluminum. A halogen-free thermoplastic elastomer is used to seal the unit at the cable inner bedding and outer sheath. The accessory is waterproof (IP66-IP68) and designed for use in environments ranging between -60°C to +130°C.

Applications: Mechanical cable retention, cable connections, cable fittings, explosive work sites, hazardous locations, instrumentation, telecommunication, cable management and more.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to meet your specific industry needs.

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Frequently Asked Questions (FAQ)

There are no Faqs

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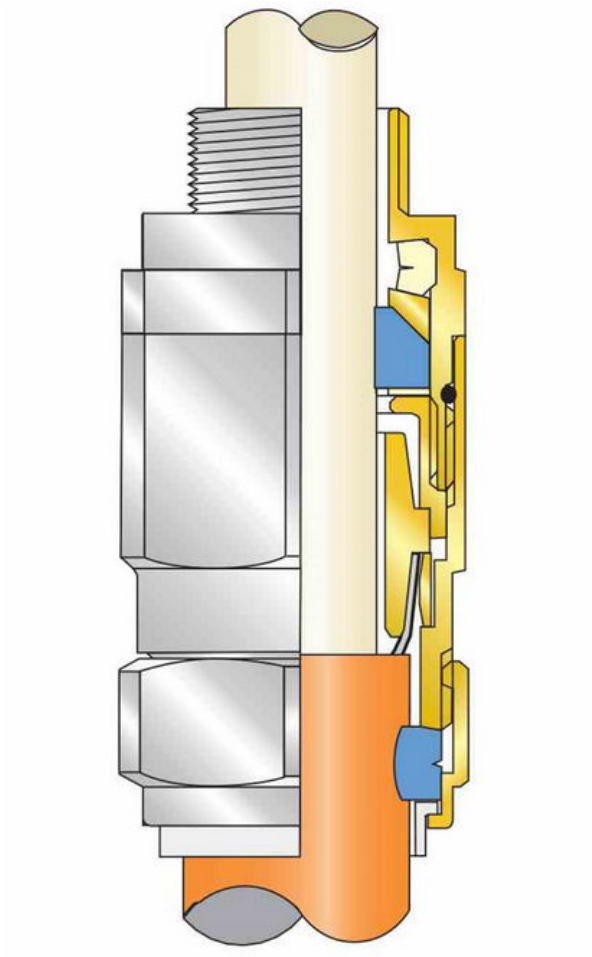


Image: CGB-T3CDS-NPB-25-M25

Export Control Classification Number (ECCN): EAR99

Links (Click on the below items to view):

- **ABS Certificate (Offshore, American Ship Builders)**(https://www.larsonelectronics.com/images/product/ABSCert/152694.PDF)
- **ATEX Certificate (European Explosion Proof)**(https://www.larsonelectronics.com/images/product/ATEXCert/152694.PDF)
- **Canadian CEC Certificate (Commonly referred to as CSA Certificate)**(https://www.larsonelectronics.com/images/product/CECCert/152694.PDF)
- **CE Certificate**(https://www.larsonelectronics.com/images/product/CECert/152694.PDF)
- **Certificate 1, Misc**(https://www.larsonelectronics.com/images/product/Cert1/152694.PDF)
- **Certificate 2, Misc**(https://www.larsonelectronics.com/images/product/Cert2/152694.PDF)
- **Certificate 3, Misc**(https://www.larsonelectronics.com/images/product/Cert3/152694.PDF)
- **Certificate 4, Misc**(https://www.larsonelectronics.com/images/product/Cert4/152694.PDF)
- **Certificate 5, Misc**(https://www.larsonelectronics.com/images/product/Cert5/152694.PDF)
- **IEC Ex Certificate (International Explosion Proof)**(https://www.larsonelectronics.com/images/product/IECExCert/152694.PDF)
- **INMETRO Certificate (Brazil)**(https://www.larsonelectronics.com/images/product/INMETROCert/152694.PDF)
- **MSDS (Material Safety Data Sheet**(https://www.larsonelectronics.com/images/product/Msds/152694.PDF)
- **RoHS Certificate (Restriction of Hazardous Substances)**(https://www.larsonelectronics.com/images/product/RoHSCert/152694.PDF)
- **USA NEC Certificate (Commonly referred to as UL Certificate)**(https://www.larsonelectronics.com/images/product/NECCert/152694.PDF)
- **HigResPic1**(https://www.larsonelectronics.com/images/product/HigResPic1/152694.JPG)
- **HigResPic2**(https://www.larsonelectronics.com/images/product/HigResPic2/152694.JPG)
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