Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

## CGB-PXSS2K-NPB-32-1IN

# Explosion Proof Cable Gland, 1" NPT, Nickel Plated Brass, 0.67-1.03" OD, C1D1 ATEX IEC Ex N4X

**Product ID: 153322**

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



**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-PXSS2K-NPB-32-1IN Cable Gland**

**Unit Type:** Explosion Proof Cable Gland (Unarmored)

**Weight:** 0.71 lb
**Entry Thread (Hub):** 1" NPT
**Minimum Thread Length:** 0.984"
**Diameter Over Conductors:** 0.929"
**Number of Conductors:** 51 (Max)
**Cable Diameter:** 0.670" (Min) to 1.030" (Max)
**Nominal Protrusion Length:** 2.736"
**Operating Temp:** -60°C to +100°C
**Materials:** Nickel Plated Brass, SS, Aluminum, Halogen Free Thermoplastic Elastomer (Seal)

**Ratings**

Certified for United States, Canada, Europe, Brazil, International
Class I, Divisions 1 & 2, Groups A, B, C, D
Class I, Zones 1 & 2
Class II, Divisions 1 & 2, Groups E, F, G
Zone 1, 2, 21, 22
Ex db IIC Gb, Ex eb IIC Gb
Ex nR IIC Gc, Ex ta IIIC Da
Ex db I Mb, Ex eb I Mb
ATEX Certifed

IEC Ex Certified

INMETRO Approved

GOST R, GOST K Certified

Lloyds, DNV, ABS Approved

Rok, GGTN Permitted

IP66/IP67/IP68

NEMA 4X

**Special Orders - Special Requirements**

Contact us for special requirements

**Toll Free:** 1-800-369-6671

**Intl:** 1-903-270-1187

**Fax:** 1-903-498-3364

**E-mail:** sales@larsonelectronics.com

**The Larson Electronics CGB-PXSS2K-NPB-32-1IN Explosion Proof Cable Gland provides secure and safe cable connections in combustible facilities. This unarmored, triple certified flameproof cable gland is constructed of nickel plated brass and caters to standard 1" NPT hubs for connection.**The CGB-PXSS2K-NPB-32-1IN is a heavy duty cable gland for flammable and rugged environments. This unarmored unit features a standard entry thread of 1" NPT and a minimum/maximum cable diameter of 0.670-1.030" NPT. The ATEX-rated cable gland is constructed of nickel plated brass, stainless steel and aluminum. A halogen-free thermoplastic elastomer/barrier compound is used to seal the unit. The accessory is NEMA 4X rated and waterproof (IP66-IP68). This explosion proof cable gland is designed for use in environments ranging between -60°C to +100°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.

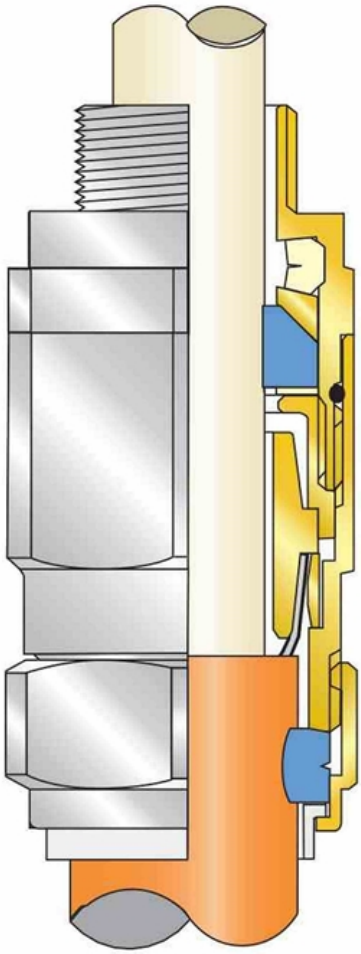
Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

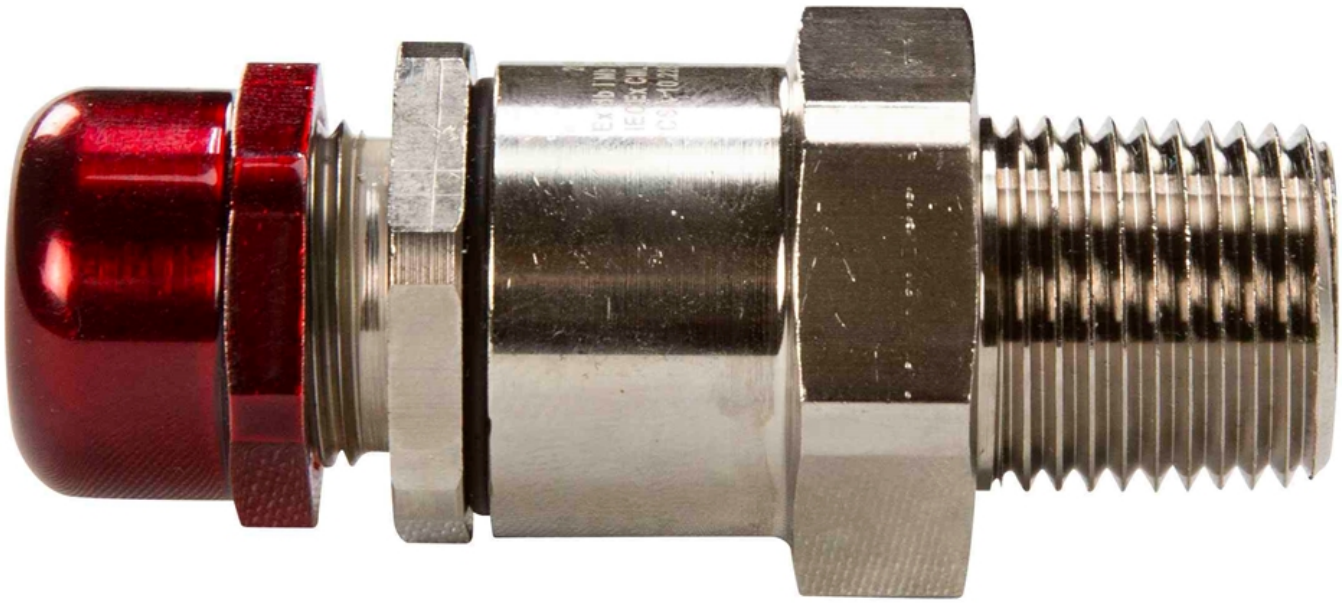
www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364

# Frequently Asked Questions (FAQ)

Larson Electronics LLC
9419 E US HWY 175, Kemp, TX 75143
Phone: 800.369.6671

www.LarsonElectronics.com
Email: sales@LarsonElectronics.com
Fax: 903.498.3364









**Export Control Classification Number (ECCN):** EAR99

Links (Click on the below items to view):

- ABS Certificate (Offshore, American Ship Builders)
- ATEX Certificate (European Explosion Proof)
- Canadian CEC Certificate (Commonly referred to as CSA Certificate)
- CE Certificate
- Certificate 1, Misc
- Certificate 2, Misc
- Certificate 3, Misc
- Certificate 4, Misc
- Certificate 5, Misc
- Dimensional Drawing 2D
- IEC Ex Certificate (International Explosion Proof)
- INMETRO Certificate (Brazil)
- MSDS (Material Safety Data Sheet
- Operations Manual
- RoHS Certificate (Restriction of Hazardous Substances)
- STEP File (3D CAD Model)
- USA NEC Certificate (Commonly referred to as UL Certificate)
- HigResPic1
- HigResPic2
- HigResPic3
- HigResPic4
- HigResPic5
- HigResPic6
- HigResPic7
- HigResPic8
- ISO 9001 Certification
- Business Certificate
- Shipping Time Map