

Un Armoured Cable Glands by Cabex India

Secure, reliable cable connections engineered for demanding industrial applications. Cabex India delivers precision-crafted solutions that protect your electrical infrastructure.



What is an Un Armoured Cable Gland?

An un armoured cable gland is a specialised mechanical fitting meticulously designed to secure and seal unarmoured electrical cables at critical equipment entry points. These essential components form the first line of defence against environmental threats.

By creating an impenetrable barrier against dust, moisture, and mechanical stress, cable glands ensure your electrical systems maintain peak performance even in challenging conditions.



Environmental Protection

Guards against dust, moisture, and contaminants



Strain Relief

Prevents cable damage from tension and movement



Safe Termination

Ensures secure, compliant electrical connections

Key Components & Types

Essential Components



Gland Body

Main structural element providing mechanical strength



Locknut

Secures gland firmly to equipment enclosure



Sealing Ring

Creates watertight barrier around cable



Earth Tag

Optional grounding connection for safety



Protective Shroud

Additional safeguard against environmental factors

Available Types



Threaded Cable Glands

Screw directly onto equipment for reliable, secure fit. Perfect for standard industrial applications requiring straightforward installation.



Compression Cable Glands

Achieve watertight seal via compression nut mechanism. Specifically engineered for hazardous areas and extreme environmental conditions.



Flange Cable Glands

Mounted on flat surfaces with robust sealing gasket. Ideal for applications requiring flush mounting or panel installations.

Materials & Benefits

Premium Materials

Brass

Exceptional corrosion resistance and durability for general industrial use

Stainless Steel

Superior performance in marine environments and harsh industrial conditions

Plastic Compounds

Lightweight, cost-effective solution for less demanding applications



Comprehensive Benefits

Complete Environmental Protection

Shield cables from contaminants, moisture ingress, and environmental factors that could compromise electrical integrity.

Extended Cable Longevity

Intelligent strain relief design prevents mechanical damage, significantly extending operational lifespan and reducing replacement costs.

Simplified Installation

User-friendly design ensures quick installation and straightforward maintenance, minimising downtime and labour costs.

International Standards Compliance

Fully certified to BS EN 62444 and IEC 62444 standards, guaranteeing safety and reliability in critical applications.

Applications & Why Choose Cabex India?

Diverse Industrial Applications

Our armoured cable glands from Cabex India are trusted across demanding sectors including manufacturing plants, oil refineries, chemical processing facilities, construction sites, power generation stations, and marine installations.

The Cabex India Advantage

Precision Engineering

Every cable gland undergoes rigorous testing and quality control to meet exacting specifications.

Comprehensive Range

Extensive selection of sizes, thread types, and materials to suit any application requirement.

Custom Solutions

Bespoke cable gland designs tailored to your unique project specifications and challenges.

Global Compliance

Certified to IEC, ATEX, and international standards for worldwide deployment confidence.

Trusted by industry leaders for uncompromising durability, safety excellence, and reliable on-time delivery in the most demanding industrial environments worldwide.