

Hazloc Cable Glands for Non-Armored Cable (Ex d/e/tb), Brass, NPT 1/2"

CATALOG NUMBER

EBU1NBNCLE



Hazloc cable glands provide strain relief, sealing and secure entry of cables into enclosures or electrical equipment in hazardous areas. Suitable for Zone 1, 2, 21 or 22 with ATEX and IEC certifications, these cable glands are reliable to protect critical processes and people where explosive gas and dust may be present. Available in various materials, thread types and sizes, our hazloc cable glands are designed to be used in many applications and under extreme environments.

INDUSTRY STANDARDS

II2GD Ex d IIC Gb, Ex e IIC Gb, Ex tb IIIC Db IP66/68

Approved to Test Standards: IEC/EN 60079-0, IEC/EN 60079-1, IEC/

EN 60079-7, IEC/EN 60079-31, UL2225, CAN/CSA-C22.2 No.60079-

0, CAN/CSA-C22.2 No.60079-7, CAN/CSA-C22.2 No.60079-31

Ingress Protection: IP66/68 (EN60529)

Certificate No.: IMQ 13 ATEX 018X / IECEx IMQ 13.0006X

Suitable for use in:

Zone 1 and 2, Gas Group IIC

Zone 21 and 22, Dust Group IIIC

UL Listing No: E474828. Suitable for use in:

Class I, Zone 1, AEx e IIC

Class I, Zone 2, AEx e IIC

Zone 22, AEx tc IIIC

FEATURES

Suitable for non-armored cables in flameproof (ex d), increased safety (ex e) and dust (ex tb) applications

Allow for a wider clamping range in a single gland with 3 levels of removable seals

All metric thread cable glands are packaged as kits; each kit includes a chloroprene washer, a locknut and an earthtag

"All NPT thread cable glands are packaged as kits; each kit includes a locknut and an earthtag (except for NPT 3/8" cable glands which do not include locknuts or earthtags)"

Available in Metric (M) and NPT (N) thread type

Operating temperature from -40 C to 80 C with chloroprene seal and -60 C to 80C with silicon seal in Ex d/e/tb application

Operating temperature from -40 C to 80 C with chloroprene seal and -60 C to 140 C with silicon seal in Ex e/tb application

PRODUCT ATTRIBUTES

Article Number: 30635

Material: Brass

Finish: Nickel Plated

Thread Size: 1/2" NPT

Clamping Range: 0.16 – 0.47in

Seal: Chloroprene

Weight: 0.2lb

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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