

Hazloc Cable Glands for Armored Cable (Ex d/e/tb), Stainless Steel 316L, M50x1.5

CATALOG NUMBER

KBAU5MXSWSLE

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.: CESI 13 ATEX 033X / IECEx CES 13.0013X. 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

Other Approvals:

EAC, INMETRO, DNV-GL



FEATURES

Suitable for SWA (steel wire armored), AWA (aluminum wire armored), SWB (steel wire braid), STA (steel tape armored), & shielded cable in flameproof (ex d), increased safety (ex e) and dust (ex tb) applications

Allow for double sealing of cable and jacket with upper and lower seals

The swivel retainer and grounding cone are adhered to the gland body by the o-rings to prevent any loose parts; to remove, simply pull these components slightly to detach

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

All NPT thread cable glands are packaged as kits. Each kit includes a locknut and earthtag (except for NPT 3/8-in. cable glands which do not include locknut and earthtag)

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

Operating temperature from -40 C to 100 C with chloroprene seal and -60 C to 130 C with silicon seal

PRODUCT ATTRIBUTES

Article Number: 30685

Material: Stainless Steel 316L

Finish: Brushed

Thread Size: M50 x 1.5

Seal: Silicone

Clamping Range Diameter, Lower Seal: 1.06 – 1.61in

Clamping Range Diameter, Upper Seal: 1.42 – 2.05in

Weight: 2.7lb

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.



Our powerful portfolio of brands:

CADDY

ERICO

HOFFMAN

ILSCO

SCHROFF

TRACHTE