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PE A2F

ATEX cable gland for unarmored cable

Product description

An ATEX polyamide or nickel-plated brass cable gland is a sealing device mainly used for cables passage and maintenance. It is the essential accessory for all electrical connections in ATEX zones.

They are found on most fixed gas detectors, optical flame detectors, junction boxes or sound and light signaling devices on ATEX or Seveso classified industrial sites.

As polyamide or nickel-plated brass version, cable glands for unarmored cables comply with the ATEX 2014/34 / EU directive and the international IEC Ex standard for use in zones 1 & 2 Gas and 21 & 22 dust (conductive or not -conductive).

They provide a simple seal on the outside diameter of a cable by compression joint with a filling mass.

Technical specifications

ATEX polyamide version cable gland

Material: Polyamide 6 Fv
Use: With plastic or polycarbonate boxes or junction boxes
ATEX Certification: Ex II 2G - Exe II
Use areas: 1, 2, 21 & 22 GD (Gas and Dust)
Operating temperature: -20 to +55 °C
Other certifications: GOST R, INMETRO
Protection class: IP68
Thread: Metric thread in steps of 1,5 (Pg on request)

Caliber	Part Number
M16	634402
M20	617001
M25	617012
M32	617102
M40	-

ATEX nickel-plated brass version cable gland

Material: nickel-plated brass
Use: With boxes or metal junction boxes (Avoid plastic or polycarbonate boxes)
ATEX certification: Ex II 2G - Exe II
Use areas: 1, 2, 21 & 22 GD (Gas and dust)
Certification temperature: -60 to +130 °C
Other certifications: IECEx, CSA, GOST R, KCS, NEPSI, INMETRO
Protection class: IP66/67 (IP68 with accessory CMP.IP68)
Thread: Metric thread in steps of 1,5 (Pg on request)

Caliber	Part Number
M16	610LN02
M20	610LN03
M25	610LN05
M32	610LN06
M40	610LN07

ATEX cable gland accessories

Caliber	Blanking plug Nylon (Exe)	Blanking plug nickel-plated brass (Exd & Exe)	White Nylon gasket
M16	631301	631211	-
M20	631302	631212	632109
M25	631303	631213	632108
M32	631304	631214	632116
M40	631305	631215	632117
M50	631306	631216	632118

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