

CABLE GLAND IECEX-ATEX, BXN, IP66/ 68, NICKEL PLATED BRASS



Anamet IECEX-ATEX cable gland type BXN, nickel plated brass.

Type BXN IECEX-ATEX approved **barrier cable glands** are designed to secure **loose wires** in a potentially explosive atmosphere. The barrier is made by mixing a 2 component epoxy sealing compound which is supplied standard with each cable gland and allowing it to cure. The cable gland is suitable for use as a connection between an Exd and Exe enclosure as well as on control equipment, terminal boxes, instruments and devices in the chemical and petrochemical-industry, Oil & Gas, food, pharma, bulk handling and wood processing industries.

Material & Construction:

Construction: Nickel plated brass gland, consisting of 4 parts (backnut, pressure ring, barrier container and male body).

Separately a 2 component epoxy resin will be supplied for creating the barrier.

Material: Backnut, pressure ring, barrier container and male body are nickel plated brass.

Also available in stainless steel AISI-316.

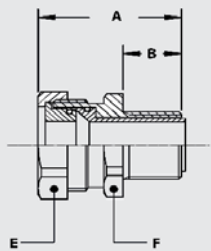
Glands are fully RoHS compliant.

Temperature: -60 °C till +130 °C continuous.

Protection class: IP66 between body and switchbox. IP68 can be obtained with a flat seal between body and switchbox.

Colour: Metal.

For loose wires, IECEX-ATEX certified and marked;
 ▲ RCN (type) (threadsize) IECEX CES 15.0001X Ex db/eb I Mb IIC Gb Ex tb IIIC Db
 Ex CE CESI 14ATEX069X I M2 / II 2 GD, IP66 / IP68 EAC

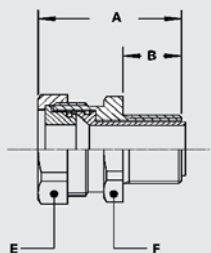


BXN, ISO, Explosionproof IECEX-ATEX barrier gland, nickel plated brass, epoxy barrier type. (-60 °C till +130 °C)



Thread Outside	Thread Inside	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	E	F			
M16 x 1,5	-	10,4	39	15	-	26	25	10	836.216.0*	8,4
M20 x 1,5	-	13,8	40	15	-	30	28	10	836.220.0	10,6
M25 x 1,5	-	18,5	41	15	-	35	34	5	836.225.0	14,7
M32 x 1,5	-	24,4	41	15	-	45	43	5	836.232.0	24,3
M40 x 1,5	-	31,9	42	15	-	55	52	2	836.240.0	33,7
M50 x 1,5	-	37,9	43	15	-	57	55	2	836.250.0	37,9

* Size M16 is not admitted for Group I (Mining) applications.



BXN, NPT, Explosionproof IECEX-ATEX barrier gland, nickel plated brass, epoxy barrier type. (-60 °C till +130 °C)



Thread Outside	Thread Inside	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	E	F			
NPT 1/2"	-	13,8	45	20	-	30	28	10	837.216.0	11,5
NPT 3/4"	-	18,5	46	21	-	35	34	5	837.220.0	15,8
NPT 1"	-	24,4	51	25	-	45	43	5	837.226.0	28,4
NPT 1.1/4"	-	31,9	53	26	-	55	52	2	837.235.0	39,4
NPT 1.1/2"	-	37,9	54	26	-	57	55	2	837.240.0	45,8

CABLE GLAND IECEX-ATEX, BXN-316, IP66/ 68, STAINLESS STEEL



Anamet IECEX-ATEX cable gland type BXN-316, stainless steel AISI-316.

Type BXN-316 IECEX-ATEX approved **barrier cable glands** are used to secure **loose wires** in Exd and Exe applications. The barrier is made by mixing a 2 component epoxy sealing compound supplied standard with the gland and allowing it to cure. The use of stainless steel materials ensures the cable gland resists corrosion and aggressive chemicals in harsh operating conditions. The cable gland is suitable for use as a connection between an Exd and Exe enclosure as well as on control equipment, terminal boxes, instruments and devices in the chemical and petrochemical-industry, Oil & Gas, food, pharma, bulk handling and wood processing industries.

Construction: Stainless steel gland, consisting of 4 parts (backnut, pressure ring, barrier container and male body).

Separately a 2 component epoxy resin will be supplied for creating the barrier.

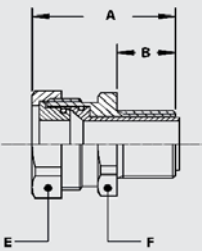
Material: Backnut and male body are in stainless steel AISI-316, pressure ring and barrier container are nickel plated brass. Glands are fully RoHS compliant.

Temperature: -60 °C till +130 °C continuous.

Protection class: IP66 between body and switchbox. IP68 can be obtained with a flat seal between body and switchbox.

Colour: Metal.

For loose wires, IECEX-ATEX certified and marked;
 ▲ RCN (type) (threadsize) IECEX CES 15.0001X Ex db/eb I Mb IIC Gb Ex tb IIIC Db
 Ex CE CESI 14ATEX069X I M2 / II 2 GD, IP66 / IP68 EAC

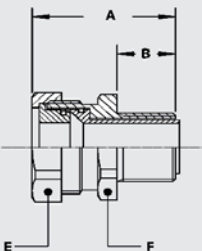


BXN-316, ISO, Explosionproof IECEX-ATEX barrier gland, stainless steel AISI-316, epoxy barrier type. (-60 °C till +130 °C)



Thread Outside	Thread Inside	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	E	F			
M16 x 1,5	-	10,4	39	15	-	26	25	10	836.216.9*	7,9
M20 x 1,5	-	13,8	40	15	-	30	28	10	836.220.9	10,1
M25 x 1,5	-	18,5	41	15	-	35	34	5	836.225.9	13,8
M32 x 1,5	-	24,4	41	15	-	45	43	5	836.232.9	22,9
M40 x 1,5	-	31,9	42	15	-	55	52	2	836.240.9	31,8
M50 x 1,5	-	37,9	43	15	-	57	55	2	836.250.9	35,8

* Size M16 is not admitted for Group I (Mining) applications.



BXN-316, NPT, Explosionproof IECEX-ATEX barrier gland, stainless steel AISI-316, epoxy barrier type. (-60 °C till +130 °C)



Thread Outside	Thread Inside	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
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NPT 1/2"	-	13,8	45	20	-	30	28	10	837.216.9	10,8
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NPT 1.1/4"	-	31,9	53	26	-	55	52	2	837.235.9	37,2
NPT 1.1/2"	-	37,9	54	26	-	57	55	2	837.240.9	43,3

Company
Anaconda Multiflex
Anaconda Multitite
Anaconda Sealrite
Anaconda Sealrite Spec.
Anaconda Fittings
Anaconda Accessories
Anaconda IECEX-ATEX