

**ANAMET
ATEX ADAPTERS**

**BXC
ATEX ADAPTERS
IP66 / IP68**



Anaconda IECEx-ATEX swivel adapter fitting type BXC, nickel plated brass.

The IECEx-ATEX approved barrier swivel adapter fittings, male one side, female other side, type BXC are developed to protect several loose wires with a liquidtight flexible metal conduit, in potentially explosive atmospheres (ATEX). In case a 45° or 90° solution is needed type BXC is the best solution. The connection with an Anaconda conduit is made through a standard male Anaconda fitting (45° or 90°) which is screwed into the female thread of the adapter. The barrier has to be made through a 2 component epoxy sealing which will be supplied together with the adapter. The BXC type can be used also to make a connection with rigid metal conduit. They are frequently used in the chemical and petrochemical industry, Oil & Gas, off-shore and food industry. Typical applications are connections on big motors, transformers, control equipment and terminal boxes.



Material & Construction:

Construction: Nickel plated brass fitting, consisting of 4 parts (female body, swivel nut, barrier container and male body).

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

Material: Female body, swivel nut, barrier container and male body are nickel plated brass.

Also available in stainless steel AISI-316.

Fittings are fully RoHS compliant.

Temperature: -60 °C till +80 °C continuous.

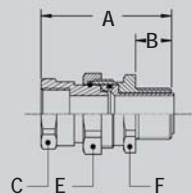
Protection class: IP66 between body and switchbox.

IP 68 can be obtained with a flat seal between body and switchbox.

Colour: Metal.


For loose wires, IECEx-ATEX certified and marked;
RCN (type) (threadsize) CE IECEx CESI 10.000X Ex d/e I, Mb, IIC Gb, Ex tb IIIC Db
Ex0000CESI00ATEX0000X I M2 / II 2 GD IP66 IP68 EAC

BXC, ISO, Explosionproof IECEx-ATEX swivel adapter fitting, nickel plated brass, barrier type (-60 °C till +80 °C).



Thread	Thread	Min. Internal Bore (mm)	Dimensions in mm						Standard Package	Article Number	Weight (Kg/100)
			A	B	C	E	F				
M16 x 1,5	M16 x 1,5	10,4	63	15	22	26	25	10	826.116.0	13,7	
M20 x 1,5	M20 x 1,5	13,8	64	15	26	30	28	10	826.120.0	17,4	
M25 x 1,5	M25 x 1,5	18,5	67	15	32	35	34	5	826.125.0	24,5	
M32 x 1,5	M32 x 1,5	24,4	69	15	38	45	43	5	826.132.0	37,5	
M40 x 1,5	M40 x 1,5	31,9	71	15	48	55	52	2	826.140.0	54,0	
M50 x 1,5	M50 x 1,5	37,9	74	15	55	57	55	2	826.150.0	62,0	

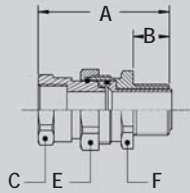
Anaconda 45° and 90° fittings, nickel plated brass, for combination with adapter type BXC see general catalogue.

For loose wires, IECEx-ATEX certified and marked;
RCN (type) (threadsize) CE IECEx CESI 10.000X Ex d/e I, Mb, IIC Gb, Ex tb IIIC Db
Ex0000CESI00ATEX0000X I M2 / II 2 GD IP66 IP68 EAC 

BXC, NPT, Explosionproof IECEx-ATEX swivel adapter fitting, nickel plated brass, barrier type (-60 °C till +80 °C).



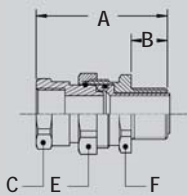
Thread Outside	Thread Inside	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	E	F			
NPT 1/2"	NPT 1/2"	13,8	76	20	26	30	28	10	827.116.0	18,8
NPT 3/4"	NPT 3/4"	18,5	78	21	32	35	34	5	827.120.0	25,6
NPT 1"	NPT 1"	24,4	89	25	38	45	43	5	827.126.0	43,5
NPT 1.1/4"	NPT 1.1/4"	31,9	93	26	48	55	52	2	827.135.0	61,6
NPT 1.1/2"	NPT 1.1/2"	37,9	93	26	55	57	55	2	827.140.0	72,1



BXC, Pg, Explosionproof IECEx-ATEX swivel adapter fitting, nickel plated brass, barrier type (-60 °C till +80 °C).



Thread Outside	Thread Inside	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	E	F			
Pg 11	M16 x 1,5	10,4	63	15	22	26	25	10	827.511.0	14,0
Pg 13,5	M16 x 1,5	10,4	63	15	22	26	25	10	827.513.0	14,0
Pg 16	M20 x 1,5	13,8	64	15	26	30	28	10	827.516.0	15,5
Pg 21	M25 x 1,5	18,5	67	15	32	35	34	5	827.521.0	21,9
Pg 29	M32 x 1,5	24,4	69	15	38	45	43	5	827.529.0	31,5
Pg 36	M40 x 1,5	31,9	71	15	48	55	52	2	827.536.0	44,4



Anaconda 45° and 90° fittings, nickel plated brass, for combination with adapter type **BXC** see general catalogue.

**ANAMET
ATEX ADAPTERS**

**BXC
ATEX ADAPTERS
IP 66 / IP68**



Anaconda IECEx-ATEX swivel adapter fitting type BXC AISI-316, stainless steel.

The IECEx-ATEX approved barrier swivel adapter fittings male one side, female other side, type BXA AISI-316 are developed to protect several loose wires with a flexible metal conduit, in potentially explosive atmospheres (ATEX). In case a 45° or 90° solution is needed the connection with an Anaconda conduit is made through a standard male Anaconda fitting (45° or 90°) which is screwed into the female thread of the adapter. The barrier has to be made through a 2 component epoxy sealing which will be supplied together with the adapter. The stainless steel AISI-316 material guarantees the best resistance against corrosion and chemical attacks. They are frequently used in the chemical and petrochemical- industry, Oil & Gas, off-shore and food industry. Typical applications are connections on big motors, transformers, control equipment and terminal boxes.



Material & Construction:

Construction: Stainless steel AISI-316 fitting, consisting of 4 parts (female body, swivel nut, barrier container and male body).

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

Material: Female body, swivel nut and male body are stainless steel AISI-316. The barrier container is nickel plated brass.

Fittings are fully RoHS compliant.

Temperature: -60 °C till +80 °C continuous.

Protection class: IP66 between body and switchbox. IP 68 can be obtained with a flat seal between body and switchbox.

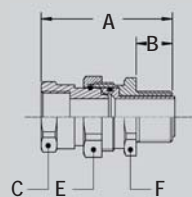
Colour: Metal.

**ANAMET
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**BXC AISI-316
ATEX ADAPTERS
IP 66 / IP68**


For loose wires, IECEx-ATEX certified and marked:
RCN (type) (threadsize) CE IECEx CESI 10.000X Ex d/e I, Mb, IIC Gb, Ex tb IIIC Db
Ex0000CESI00ATEX0000X I M2 / II 2 GD IP66 IP68 EAC

BXC AISI-316, ISO, IECEx-ATEX swivel adapter fitting, stainless steel, barrier type (-60 °C till +80 °C).

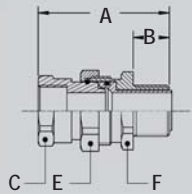


Thread	Thread	Min. Internal Bore (mm)	Dimensions in mm						Standard Package	Article Number	Weight (Kg/100)
			A	B	C	E	F				
M16 x 1,5	M16 x 1,5	10,4	63	15	22	26	25	10	826.116.9	12,9	
M20 x 1,5	M20 x 1,5	13,8	64	15	26	30	28	10	826.120.9	16,4	
M25 x 1,5	M25 x 1,5	18,5	67	15	32	35	34	5	826.125.9	23,1	
M32 x 1,5	M32 x 1,5	24,4	69	15	38	45	43	5	826.132.9	35,4	
M40 x 1,5	M40 x 1,5	31,9	71	15	48	55	52	2	826.140.9	51,0	
M50 x 1,5	M50 x 1,5	37,9	74	15	55	57	55	2	826.150.9	58,5	

Anaconda 45° and 90° fittings, stainless steel, for combination with adapter type **BXC AISI-316** see general catalogue.

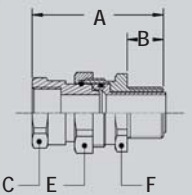
For loose wires, IECEx-ATEX certified and marked;
 RCN (type) (threadsize) CE IECEx CESI 10.000X Ex d/e I, Mb, IIC Gb, Ex tb IIIC Db
 Ex0000CESI00ATEX0000X I M2 / II 2 GD IP66 IP68 EAC 

BXC AISI-316, NPT, IECEx-ATEX swivel adapter fitting, stainless steel, barrier type (-60 °C till +80 °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"	NPT 1/2"	13,8	76	20	26	30	28	10	827.116.9	17,8
NPT 3/4"	NPT 3/4"	18,5	78	21	32	35	34	5	827.120.9	24,2
NPT 1"	NPT 1"	24,4	89	25	38	45	43	5	827.126.9	41,1
NPT 1.1/4"	NPT 1.1/4"	31,9	93	26	48	55	52	2	827.135.9	58,2
NPT 1.1/2"	NPT 1.1/2"	37,9	93	26	55	57	55	2	827.140.9	68,1

BXC AISI-316, Pg, IECEx-ATEX swivel adapter fitting, stainless steel, barrier type (-60 °C till +80 °C).



Thread Outside	Thread Inside	Min. Internal Bore (mm)	Dimensions in mm					Standard Package	Article Number	Weight (Kg/100)
			A	B	C	E	F			
Pg 11	M16 x 1,5	10,4	63	15	22	26	25	10	827.511.9	13,2
Pg 13,5	M16 x 1,5	10,4	63	15	22	26	25	10	827.513.9	13,2
Pg 16	M20 x 1,5	13,8	64	15	26	30	28	10	827.516.9	14,5
Pg 21	M25 x 1,5	18,5	67	15	32	35	34	5	827.521.9	20,7
Pg 29	M32 x 1,5	24,4	69	15	38	45	43	5	827.529.9	29,8
Pg 36	M40 x 1,5	31,9	71	15	48	55	52	2	827.536.9	42,0

Anaconda 45° and 90° fittings, stainless steel, for combination with adapter type **BXC AISI-316** see general catalogue.

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