

Adapter IECEx-ATEX, BNC, IP 66 / 68, nickel plated brass



ANAMET IECEx-ATEX BARRIER ADAPTER FITTING, TYPE BNC AND BAC, NICKEL PLATED BRASS

Type BNC IECEx-ATEX approved nickel plated brass barrier adapter fitting, male one side, female other side, is used with a flexible metal conduit to provide protection to an unarmoured cable (stripped), when a barrier 45° or 90° solution is needed. Connection to an Anaconda conduit is made with a standard male, 45° or 90° Anaconda swivel or fixed fitting which is screwed into the female thread of the adapter. Since BNA cable-hose fittings are available only till 1.1/4", the BNC 1.1/2" to 3" adapters in combination with Anaconda standard fittings can be used when larger sizes are required. Typical applications include motors, transformers, control equipment, Ex enclosures, terminal boxes and components etc., in the chemical and petrochemical, oil and gas, wood processing, bulk handling and food and pharma industries. Also available in a version for armoured cable (type BAC, pages 7 - 50 till 7 - 51). On demand the version with silicone seal for high temperatures is also available.

Material & Construction:

Construction: Nickel plated brass fitting, consisting of 6 parts (female body, (double) pressure ring, sealing rubber, barrier container and male body). Separately, a 2 component epoxy resin is supplied for creating the barrier.

Material: Female body, pressure ring, barrier container and male body are nickel plated brass and sealing rubber is from EPDM. Also

available in stainless steel AISI-316.

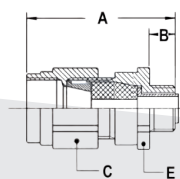
Temperature: -40 °C till +100 °C continuous. With silicone sealing rubber -60 °C till +150 °C continuous.

Protection class: Standard is IP 66, with a flat seal between body and switchbox IP 68.

Colour: Metal coloured.

For unarmoured cable (stripped), IECEx-ATEX certified and marked;
 RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
 CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

BNC, ISO, IECEx-ATEX barrier adapter fitting, nickel plated brass, EPDM and epoxy seal (-40 °C till +100 °C)



THREAD OUTER ISO	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M20 x 1,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	823.812.0	17,4
M20 x 1,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	823.813.0	17,4
M20 x 1,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	823.814.0	17,4
M25 x 1,5	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	823.815.0	20,6
M25 x 1,5	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	823.818.0	20,6
M25 x 1,5	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	823.819.0	20,6
M32 x 1,5	NPT 1"	15 - 18	76	15	45	-	42	5	823.823.0	35,6
M32 x 1,5	NPT 1"	18 - 21	76	15	45	-	42	5	823.824.0	35,6
M32 x 1,5	NPT 1"	21 - 24	76	15	45	-	42	5	823.825.0	35,6
M40 x 1,5	NPT 1.1/4"	21 - 24	79	15	50	-	48	2	823.829.0	43,1
M40 x 1,5	NPT 1.1/4"	24 - 27	79	15	50	-	48	2	823.830.0	43,1
M40 x 1,5	NPT 1.1/4"	27 - 30	79	15	50	-	48	2	823.831.0	43,1
M50 x 1,5	NPT 1.1/2"	30 - 33	79	15	57	-	55	2	823.843.0	56,8
M50 x 1,5	NPT 1.1/2"	33 - 36	79	15	57	-	55	2	823.844.0	56,8
M63 x 1,5	NPT 2"	36 - 39	80	15	68	-	68	2	823.851.0	78,4
M63 x 1,5	NPT 2"	39 - 42	80	15	68	-	68	2	823.852.0	78,4
M63 x 1,5	NPT 2"	42 - 45	80	15	68	-	68	2	823.853.0	78,4
M75 x 1,5	NPT 2.1/2"	45 - 48	91	15	80	-	80	1	823.854.0	112,4
M75 x 1,5	NPT 2.1/2"	48 - 51	91	15	80	-	80	1	823.855.0	112,4
M75 x 1,5	NPT 2.1/2"	51 - 54	91	15	80	-	80	1	823.856.0	112,4
M90 x 2	NPT 3"	54 - 58	103	20	102	-	100	1	823.857.0	223,5
M90 x 2	NPT 3"	58 - 62	103	20	102	-	100	1	823.858.0	223,5

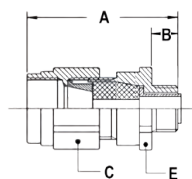
ADAPTER IECEx-ATEX, BNC, IP 66 / 68, NICKEL PLATED BRASS

For unarmoured cable, IECEx-ATEX certified and marked;

△ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

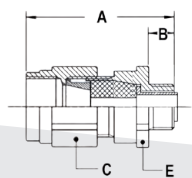
Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

BNC, NPT, IECEx-ATEX barrier adapter fitting, nickel plated brass,
EPDM and epoxy seal (-40 °C till +100 °C)



THREAD OUTER NPT	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	NPT 1/2"	5,5 - 8	66	18	32	-	30	10	823.912.0	17,4
NPT 1/2"	NPT 1/2"	8 - 10,5	66	18	32	-	30	10	823.913.0	17,4
NPT 1/2"	NPT 1/2"	10,5 - 13	66	18	32	-	30	10	823.914.0	17,4
NPT 3/4"	NPT 3/4"	10,5 - 13	66	18	36	-	35	5	823.915.0	20,6
NPT 3/4"	NPT 3/4"	13 - 15,5	66	18	36	-	35	5	823.918.0	20,6
NPT 3/4"	NPT 3/4"	15,5 - 18	66	18	36	-	35	5	823.919.0	20,6
NPT 1"	NPT 1"	15 - 18	83	22	45	-	42	5	823.923.0	35,6
NPT 1"	NPT 1"	18 - 21	83	22	45	-	42	5	823.924.0	35,6
NPT 1"	NPT 1"	21 - 24	83	22	45	-	42	5	823.925.0	35,6
NPT 1 1/4"	NPT 1 1/4"	21 - 24	86	22	50	-	48	2	823.929.0	43,1
NPT 1 1/4"	NPT 1 1/4"	24 - 27	86	22	50	-	48	2	823.930.0	43,1
NPT 1 1/4"	NPT 1 1/4"	27 - 30	86	22	50	-	48	2	823.931.0	43,1
NPT 1 1/2"	NPT 1 1/2"	30 - 33	88	24	57	-	55	2	823.943.0	56,8
NPT 1 1/2"	NPT 1 1/2"	33 - 36	88	24	57	-	55	2	823.944.0	56,8
NPT 2"	NPT 2"	36 - 39	89	24	68	-	68	2	823.951.0	78,4
NPT 2"	NPT 2"	39 - 42	89	24	68	-	68	2	823.952.0	78,4
NPT 2"	NPT 2"	42 - 45	89	24	68	-	68	2	823.953.0	78,4
NPT 2 1/2"	NPT 2 1/2"	45 - 48	104	28	80	-	80	1	823.954.0	112,4
NPT 2 1/2"	NPT 2 1/2"	48 - 51	104	28	80	-	80	1	823.955.0	112,4
NPT 2 1/2"	NPT 2 1/2"	51 - 54	104	28	80	-	80	1	823.956.0	112,4
NPT 3"	NPT 3"	54 - 58	111	28	102	-	100	1	823.957.0	223,5
NPT 3"	NPT 3"	58 - 62	111	28	102	-	100	1	823.958.0	223,5

BNC, Pg, IECEx-ATEX barrier adapter fitting, nickel plated brass,
EPDM and epoxy seal (-40 °C till +100 °C)



THREAD OUTER PG	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	823.611.0	17,4
Pg 13,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	823.612.0	17,4
Pg 13,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	823.613.0	17,4
Pg 13,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	823.614.0	17,4
Pg 16	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	823.615.0	20,6
Pg 16	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	823.618.0	20,6
Pg 16	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	823.619.0	20,6
Pg 21	NPT 1"	15 - 18	76	15	45	-	42	5	823.623.0	35,6
Pg 21	NPT 1"	18 - 21	76	15	45	-	42	5	823.624.0	35,6
Pg 21	NPT 1"	21 - 24	76	15	45	-	42	5	823.625.0	35,6
Pg 29	NPT 1 1/4"	21 - 24	81	17	50	-	48	2	823.629.0	43,1
Pg 29	NPT 1 1/4"	24 - 27	81	17	50	-	48	2	823.630.0	43,1
Pg 29	NPT 1 1/4"	27 - 30	81	17	50	-	48	2	823.631.0	43,1
Pg 36	NPT 1 1/2"	30 - 33	81	17	57	-	55	2	823.643.0	56,8
Pg 36	NPT 1 1/2"	33 - 36	81	17	57	-	55	2	823.644.0	56,8
Pg 48	NPT 2"	36 - 39	83	18	68	-	68	2	823.651.0	78,4
Pg 48	NPT 2"	39 - 42	83	18	68	-	68	2	823.652.0	78,4
Pg 48	NPT 2"	42 - 45	83	18	68	-	68	2	823.653.0	78,4

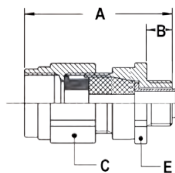
Adapter IECEx-ATEX, BAC, IP 66 / 68, nickel plated brass



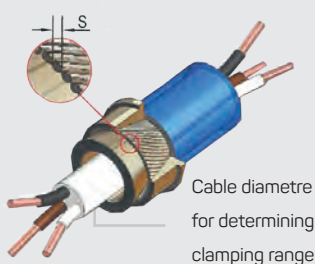
For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
 ⚡ CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

BAC, ISO, IECEx-ATEX EMC barrier adapter fitting nickel plated brass,
 EPDM and epoxy seal (-40 °C till +100 °C)



THREAD OUTER ISO	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M20 x 1,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	723.812.0	17,4
M20 x 1,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	723.813.0	17,4
M20 x 1,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	723.814.0	17,4
M25 x 1,5	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	723.815.0	20,6
M25 x 1,5	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	723.818.0	20,6
M25 x 1,5	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	723.819.0	20,6
M32 x 1,5	NPT 1"	15 - 18	76	15	45	-	42	5	723.823.0	35,6
M32 x 1,5	NPT 1"	18 - 21	76	15	45	-	42	5	723.824.0	35,6
M32 x 1,5	NPT 1"	21 - 24	76	15	45	-	42	5	723.825.0	35,6
M40 x 1,5	NPT 1.1/4"	21 - 24	79	15	50	-	48	2	723.829.0	43,1
M40 x 1,5	NPT 1.1/4"	24 - 27	79	15	50	-	48	2	723.830.0	43,1
M40 x 1,5	NPT 1.1/4"	27 - 30	79	15	50	-	48	2	723.831.0	43,1
M50 x 1,5	NPT 1.1/2"	30 - 33	79	15	57	-	55	2	723.843.0	56,8
M50 x 1,5	NPT 1.1/2"	33 - 36	79	15	57	-	55	2	723.844.0	56,8
M63 x 1,5	NPT 2"	36 - 39	80	15	68	-	68	2	723.851.0	78,4
M63 x 1,5	NPT 2"	39 - 42	80	15	68	-	68	2	723.852.0	78,4
M63 x 1,5	NPT 2"	42 - 45	80	15	68	-	68	2	723.853.0	78,4
M75 x 1,5	NPT 2.1/2"	45 - 48	91	15	80	-	80	1	723.854.0	112,4
M75 x 1,5	NPT 2.1/2"	48 - 51	91	15	80	-	80	1	723.855.0	112,4
M75 x 1,5	NPT 2.1/2"	51 - 54	91	15	80	-	80	1	723.856.0	112,4
M90 x 2	NPT 3"	54 - 58	103	20	102	-	100	1	723.857.0	223,5
M90 x 2	NPT 3"	58 - 62	103	20	102	-	100	1	723.858.0	223,5



Special information for EMC cable-hose fittings

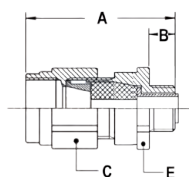
1. In case of EMC versions, the cable diameter needed to determine the clamping range, is not the outer diameter of the cable but the diameter of the cable without the braiding.
2. In case of EMC versions with a wire diameter (S) from 1,0 till 2,5 mm (type SWA, Steel Wire Armour) a special version with reduced cone clamping rings must be ordered (article no. with suffix "-RC").

ADAPTER IECEX-ATEX, BAC, IP 66 / 68, NICKEL PLATED BRASS

For armoured cable, IECEX-ATEX certified and marked;

▲ RCN (type) (thread size) IECEX INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

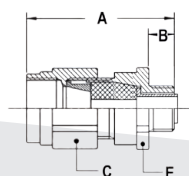
Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68



BAC, NPT, IECEX-ATEX EMC barrier adapter fitting, nickel plated brass, EPDM and epoxy seal (-40 °C till +100 °C)



THREAD OUTER NPT	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	NPT 1/2"	5,5 - 8	66	18	32	-	30	10	723.912.0	17,4
NPT 1/2"	NPT 1/2"	8 - 10,5	66	18	32	-	30	10	723.913.0	17,4
NPT 1/2"	NPT 1/2"	10,5 - 13	66	18	32	-	30	10	723.914.0	17,4
NPT 3/4"	NPT 3/4"	10,5 - 13	66	18	36	-	35	5	723.915.0	20,6
NPT 3/4"	NPT 3/4"	13 - 15,5	66	18	36	-	35	5	723.918.0	20,6
NPT 3/4"	NPT 3/4"	15,5 - 18	66	18	36	-	35	5	723.919.0	20,6
NPT 1"	NPT 1"	15 - 18	83	22	45	-	42	5	723.923.0	35,6
NPT 1"	NPT 1"	18 - 21	83	22	45	-	42	5	723.924.0	35,6
NPT 1"	NPT 1"	21 - 24	83	22	45	-	42	5	723.925.0	35,6
NPT 1.1/4"	NPT 1.1/4"	21 - 24	86	22	50	-	48	2	723.929.0	43,1
NPT 1.1/4"	NPT 1.1/4"	24 - 27	86	22	50	-	48	2	723.930.0	43,1
NPT 1.1/4"	NPT 1.1/4"	27 - 30	86	22	50	-	48	2	723.931.0	43,1
NPT 1.1/2"	NPT 1.1/2"	30 - 33	88	24	57	-	55	2	723.943.0	56,8
NPT 1.1/2"	NPT 1.1/2"	33 - 36	88	24	57	-	55	2	723.944.0	56,8
NPT 2"	NPT 2"	36 - 39	89	24	68	-	68	2	723.951.0	78,4
NPT 2"	NPT 2"	39 - 42	89	24	68	-	68	2	723.952.0	78,4
NPT 2"	NPT 2"	42 - 45	89	24	68	-	68	2	723.953.0	78,4
NPT 2.1/2"	NPT 2.1/2"	45 - 48	104	28	80	-	80	1	723.954.0	112,4
NPT 2.1/2"	NPT 2.1/2"	48 - 51	104	28	80	-	80	1	723.955.0	112,4
NPT 2.1/2"	NPT 2.1/2"	51 - 54	104	28	80	-	80	1	723.956.0	112,4
NPT 3"	NPT 3"	54 - 58	111	28	102	-	100	1	723.957.0	223,5
NPT 3"	NPT 3"	58 - 62	111	28	102	-	100	1	723.958.0	223,5



BAC, Pg, IECEX-ATEX EMC barrier adapter fitting, nickel plated brass, EPDM and epoxy seal (-40 °C till +100 °C)



THREAD OUTER PG	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	723.611.0	17,4
Pg 13,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	723.612.0	17,4
Pg 13,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	723.613.0	17,4
Pg 13,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	723.614.0	17,4
Pg 16	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	723.615.0	20,6
Pg 16	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	723.618.0	20,6
Pg 16	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	723.619.0	20,6
Pg 21	NPT 1"	15 - 18	76	15	45	-	42	5	723.623.0	35,6
Pg 21	NPT 1"	18 - 21	76	15	45	-	42	5	723.624.0	35,6
Pg 21	NPT 1"	21 - 24	76	15	45	-	42	5	723.625.0	35,6
Pg 29	NPT 1.1/4"	21 - 24	81	17	50	-	48	2	723.629.0	43,1
Pg 29	NPT 1.1/4"	24 - 27	81	17	50	-	48	2	723.630.0	43,1
Pg 29	NPT 1.1/4"	27 - 30	81	17	50	-	48	2	723.631.0	43,1
Pg 36	NPT 1.1/2"	30 - 33	81	17	57	-	55	2	723.643.0	56,8
Pg 36	NPT 1.1/2"	33 - 36	81	17	57	-	55	2	723.644.0	56,8
Pg 48	NPT 2"	36 - 39	83	18	68	-	68	2	723.651.0	78,4
Pg 48	NPT 2"	39 - 42	83	18	68	-	68	2	723.652.0	78,4
Pg 48	NPT 2"	42 - 45	83	18	68	-	68	2	723.653.0	78,4

Adapter IECEx-ATEX, BNC-316, IP 66 / 68, stainless steel



ANAMET IECEx-ATEX BARRIER ADAPTER FITTING, TYPE BNC-316 AND BAC-316, STAINLESS STEEL AISI-316

Type BNC-316 IECEx-ATEX approved stainless steel barrier adapter fitting, male one side, female other side, is used with a flexible metal conduit to provide mechanical protection of to an unarmoured cable (stripped), when a barrier 45° or 90° solution is needed. The use of stainless steel materials ensures good resistance to corrosion and chemicals in harsh environments. Connection to an Anaconda conduit is made with a standard male, 45°, 90°, stainless steel swivel or fixed fitting which is screwed into the female thread of the adapter. Since BNA-316 cable-hose fittings are available only till 1.1/4", the BNC-316 1.1/2" to 3" adapters in combination with Anaconda stainless steel fittings can be used when larger sizes are required. Typical applications include motors, transformers, control equipment, Ex enclosures, terminal boxes and components etc., in the chemical and petrochemical, oil and gas, wood processing, bulk handling and food and pharma industries. Also available in a version for armoured cable (type BAC-316, pages 7 - 54 till 7 - 55). On demand the version with silicone seal for high temperatures is also available.

Material & Construction:

Construction: Stainless steel AISI-316 fitting, consisting of 6 parts (female body, double pressure ring, sealing rubber, barrier container and male body). Separately, a 2 component epoxy resin is supplied for creating the barrier.

Material: Female body and male body are stainless steel AISI-316. The double pressure ring and barrier container are nickel plated brass and sealing rubber is from EPDM. Also available in nickel plated brass.

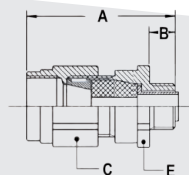
Temperature: -40 °C till +100 °C continuous. With silicone sealing rubber -60 °C till +120 °C continuous.

Protection class: Standard is IP 66, with a flat seal between body and switchbox IP 68.

Colour: Metal coloured.

For unarmoured cable (stripped), IECEx-ATEX certified and marked;
 RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db
 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

BNC-316, ISO, IECEx-ATEX, barrier adapter fitting, stainless steel AISI-316, EPDM and epoxy seal (-40 °C till +100 °C)



THREAD OUTER ISO	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M20 x 1,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	823.812.9	17,4
M20 x 1,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	823.813.9	17,4
M20 x 1,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	823.814.9	17,4
M25 x 1,5	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	823.815.9	20,6
M25 x 1,5	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	823.818.9	20,6
M25 x 1,5	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	823.819.9	20,6
M32 x 1,5	NPT 1"	15 - 18	76	15	45	-	42	5	823.823.9	35,6
M32 x 1,5	NPT 1"	18 - 21	76	15	45	-	42	5	823.824.9	35,6
M32 x 1,5	NPT 1"	21 - 24	76	15	45	-	42	5	823.825.9	35,6
M40 x 1,5	NPT 1.1/4"	21 - 24	79	15	50	-	48	2	823.829.9	43,1
M40 x 1,5	NPT 1.1/4"	24 - 27	79	15	50	-	48	2	823.830.9	43,1
M40 x 1,5	NPT 1.1/4"	27 - 30	79	15	50	-	48	2	823.831.9	43,1
M50 x 1,5	NPT 1.1/2"	30 - 33	79	15	57	-	55	1	823.843.9	56,8
M50 x 1,5	NPT 1.1/2"	33 - 36	79	15	57	-	55	1	823.844.9	56,8
M63 x 1,5	NPT 2"	36 - 39	80	15	68	-	68	1	823.851.9	78,4
M63 x 1,5	NPT 2"	39 - 42	80	15	68	-	68	1	823.852.9	78,4
M63 x 1,5	NPT 2"	42 - 45	80	15	68	-	68	1	823.853.9	78,4

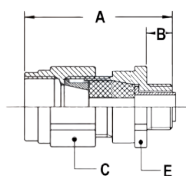
ADAPTER IECEX-ATEX, BNC-316, IP 66 / 68, STAINLESS STEEL

For unarmoured cable (stripped), IECEX-ATEX certified and marked;

▲ RCN (type) (thread size) IECEX INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

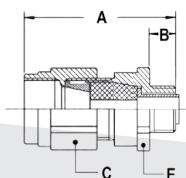
BNC-316, NPT, IECEX-ATEX, barrier adapter fitting, stainless steel
AISI-316, EPDM and epoxy seal (-40 °C till +100 °C)



THREAD OUTER NPT	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	NPT 1/2"	5,5 - 8	66	18	32	-	30	10	823.912.9	17,4
NPT 1/2"	NPT 1/2"	8 - 10,5	66	18	32	-	30	10	823.913.9	17,4
NPT 1/2"	NPT 1/2"	10,5 - 13	66	18	32	-	30	10	823.914.9	17,4
NPT 3/4"	NPT 3/4"	10,5 - 13	66	18	36	-	35	5	823.915.9	20,6
NPT 3/4"	NPT 3/4"	13 - 15,5	66	18	36	-	35	5	823.918.9	20,6
NPT 3/4"	NPT 3/4"	15,5 - 18	66	18	36	-	35	5	823.919.9	20,6
NPT 1"	NPT 1"	15 - 18	83	22	45	-	42	5	823.923.9	35,6
NPT 1"	NPT 1"	18 - 21	83	22	45	-	42	5	823.924.9	35,6
NPT 1"	NPT 1"	21 - 24	83	22	45	-	42	5	823.925.9	35,6
NPT 1.1/4"	NPT 1.1/4"	21 - 24	86	22	50	-	48	2	823.929.9	43,1
NPT 1.1/4"	NPT 1.1/4"	24 - 27	86	22	50	-	48	2	823.930.9	43,1
NPT 1.1/4"	NPT 1.1/4"	27 - 30	86	22	50	-	48	2	823.931.9	43,1
NPT 1.1/2"	NPT 1.1/2"	30 - 33	88	24	57	-	55	2	823.943.9	56,8
NPT 1.1/2"	NPT 1.1/2"	33 - 36	88	24	57	-	55	2	823.944.9	56,8
NPT 2"	NPT 2"	36 - 39	89	24	68	-	68	2	823.951.9	78,4
NPT 2"	NPT 2"	39 - 42	89	24	68	-	68	2	823.952.9	78,4
NPT 2"	NPT 2"	42 - 45	89	24	68	-	68	2	823.953.9	78,4
NPT 2.1/2"	NPT 2.1/2"	45 - 48	104	28	80	-	80	1	823.954.9	112,4
NPT 2.1/2"	NPT 2.1/2"	48 - 51	104	28	80	-	80	1	823.955.9	112,4
NPT 2.1/2"	NPT 2.1/2"	51 - 54	104	28	80	-	80	1	823.956.9	112,4
NPT 3"	NPT 3"	54 - 58	111	28	102	-	100	1	823.957.9	223,5
NPT 3"	NPT 3"	58 - 62	111	28	102	-	100	1	823.958.9	223,5

Atex fittings

BNC-316, Pg, IECEX-ATEX, barrier adapter fitting, stainless steel
AISI-316, EPDM and epoxy seal (-40 °C till +100 °C)



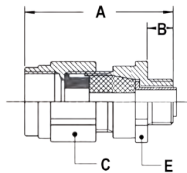
THREAD OUTER PG	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	823.611.9	17,4
Pg 13,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	823.612.9	17,4
Pg 13,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	823.613.9	17,4
Pg 13,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	823.614.9	17,4
Pg 16	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	823.615.9	20,6
Pg 16	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	823.618.9	20,6
Pg 16	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	823.619.9	20,6
Pg 21	NPT 1"	15 - 18	76	15	45	-	42	5	823.623.9	35,6
Pg 21	NPT 1"	18 - 21	76	15	45	-	42	5	823.624.9	35,6
Pg 21	NPT 1"	21 - 24	76	15	45	-	42	5	823.625.9	35,6
Pg 29	NPT 1.1/4"	21 - 24	81	17	50	-	48	2	823.629.9	43,1
Pg 29	NPT 1.1/4"	24 - 27	81	17	50	-	48	2	823.630.9	43,1
Pg 29	NPT 1.1/4"	27 - 30	81	17	50	-	48	2	823.631.9	43,1
Pg 36	NPT 1.1/2"	30 - 33	81	17	57	-	55	2	823.643.9	56,8
Pg 36	NPT 1.1/2"	33 - 36	81	17	57	-	55	2	823.644.9	56,8
Pg 48	NPT 2"	36 - 39	83	18	68	-	68	2	823.651.9	78,4
Pg 48	NPT 2"	39 - 42	83	18	68	-	68	2	823.652.9	78,4
Pg 48	NPT 2"	42 - 45	83	18	68	-	68	2	823.653.9	78,4

Adapter IECEx-ATEX, BAC-316, IP 66 / 68, stainless steel

For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

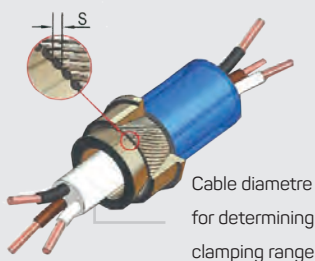
Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68



BAC-316, ISO, IECEx-ATEX, EMC, barrier adapter fitting, stainless steel AISI-316, EPDM and epoxy seal (-40 °C till +100 °C)



THREAD OUTER ISO	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
M20 x 1,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	723.812.9	17,4
M20 x 1,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	723.813.9	17,4
M20 x 1,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	723.814.9	17,4
M25 x 1,5	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	723.815.9	20,6
M25 x 1,5	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	723.818.9	20,6
M25 x 1,5	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	723.819.9	20,6
M32 x 1,5	NPT 1"	15 - 18	76	15	45	-	42	5	723.823.9	35,6
M32 x 1,5	NPT 1"	18 - 21	76	15	45	-	42	5	723.824.9	35,6
M32 x 1,5	NPT 1"	21 - 24	76	15	45	-	42	5	723.825.9	35,6
M40 x 1,5	NPT 1.1/4"	21 - 24	79	15	50	-	48	2	723.829.9	43,1
M40 x 1,5	NPT 1.1/4"	24 - 27	79	15	50	-	48	2	723.830.9	43,1
M40 x 1,5	NPT 1.1/4"	27 - 30	79	15	50	-	48	2	723.831.9	43,1
M50 x 1,5	NPT 1.1/2"	30 - 33	79	15	57	-	55	1	723.843.9	56,8
M50 x 1,5	NPT 1.1/2"	33 - 36	79	15	57	-	55	1	723.844.9	56,8
M63 x 1,5	NPT 2"	36 - 39	80	15	68	-	68	1	723.851.9	78,4
M63 x 1,5	NPT 2"	39 - 42	80	15	68	-	68	1	723.852.9	78,4
M63 x 1,5	NPT 2"	42 - 45	80	15	68	-	68	1	723.853.9	78,4



Special information for EMC cable-hose fittings

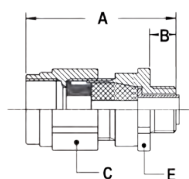
1. In case of EMC versions, the cable diameter needed to determine the clamping range, is not the outer diameter of the cable but the diameter of the cable without the braiding.
2. In case of EMC versions with a wire diameter (S) from 1,0 till 2,5 mm (type SWA, Steel Wire Armour) a special version with reduced cone clamping rings must be ordered (article no. with suffix "-RC").

ADAPTER IECEx-ATEX, BAC-316, IP 66 / 68, STAINLESS STEEL

For armoured cable, IECEx-ATEX certified and marked;

▲ RCN (type) (thread size) IECEx INE 10.0010X Ex d/e I Mb IIC Gb Ex tb IIIC Db

Ex CE 0080 INERIS 06ATEX0014X I M2 / II 2 GD, IP 66 / IP 68

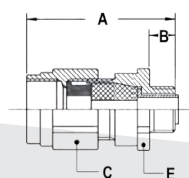


BAC-316, NPT, IECEx-ATEX, EMC, barrier adapter fitting, stainless steel
AISI-316, EPDM and epoxy seal (-40 °C till +100°C)



THREAD OUTER NPT	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
NPT 1/2"	NPT 1/2"	5,5 - 8	66	18	32	-	30	10	723.912.9	17,4
NPT 1/2"	NPT 1/2"	8 - 10,5	66	18	32	-	30	10	723.913.9	17,4
NPT 1/2"	NPT 1/2"	10,5 - 13	66	18	32	-	30	10	723.914.9	17,4
NPT 3/4"	NPT 3/4"	10,5 - 13	66	18	36	-	35	5	723.915.9	20,6
NPT 3/4"	NPT 3/4"	13 - 15,5	66	18	36	-	35	5	723.918.9	20,6
NPT 3/4"	NPT 3/4"	15,5 - 18	66	18	36	-	35	5	723.919.9	20,6
NPT 1"	NPT 1"	15 - 18	83	22	45	-	42	5	723.923.9	35,6
NPT 1"	NPT 1"	18 - 21	83	22	45	-	42	5	723.924.9	35,6
NPT 1"	NPT 1"	21 - 24	83	22	45	-	42	5	723.925.9	35,6
NPT 1.1/4"	NPT 1.1/4"	21 - 24	86	22	50	-	48	2	723.929.9	43,1
NPT 1.1/4"	NPT 1.1/4"	24 - 27	86	22	50	-	48	2	723.930.9	43,1
NPT 1.1/4"	NPT 1.1/4"	27 - 30	86	22	50	-	48	2	723.931.9	43,1
NPT 1.1/2"	NPT 1.1/2"	30 - 33	88	24	57	-	55	2	723.943.9	56,8
NPT 1.1/2"	NPT 1.1/2"	33 - 36	88	24	57	-	55	2	723.944.9	56,8
NPT 2"	NPT 2"	36 - 39	89	24	68	-	68	2	723.951.9	78,4
NPT 2"	NPT 2"	39 - 42	89	24	68	-	68	2	723.952.9	78,4
NPT 2"	NPT 2"	42 - 45	89	24	68	-	68	2	723.953.9	78,4
NPT 2.1/2"	NPT 2.1/2"	45 - 48	104	28	80	-	80	1	723.954.9	112,4
NPT 2.1/2"	NPT 2.1/2"	48 - 51	104	28	80	-	80	1	723.955.9	112,4
NPT 2.1/2"	NPT 2.1/2"	51 - 54	104	28	80	-	80	1	723.956.9	112,4
NPT 3"	NPT 3"	54 - 58	111	28	102	-	100	1	723.957.9	223,5
NPT 3"	NPT 3"	58 - 62	111	28	102	-	100	1	723.958.9	223,5

Atex fittings



BAC-316, Pg, IECEx-ATEX, EMC, barrier adapter fitting,
stainless steel AISI-316, EPDM and epoxy seal (-40 °C till +100°C)



THREAD OUTER PG	THREAD INNER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
			A	B	C	D	E			
Pg 11	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	723.611.9	17,4
Pg 13,5	NPT 1/2"	5,5 - 8	63	15	32	-	30	10	723.612.9	17,4
Pg 13,5	NPT 1/2"	8 - 10,5	63	15	32	-	30	10	723.613.9	17,4
Pg 13,5	NPT 1/2"	10,5 - 13	63	15	32	-	30	10	723.614.9	17,4
Pg 16	NPT 3/4"	10,5 - 13	63	15	36	-	35	5	723.615.9	20,6
Pg 16	NPT 3/4"	13 - 15,5	63	15	36	-	35	5	723.618.9	20,6
Pg 16	NPT 3/4"	15,5 - 18	63	15	36	-	35	5	723.619.9	20,6
Pg 21	NPT 1"	15 - 18	76	15	45	-	42	5	723.623.9	35,6
Pg 21	NPT 1"	18 - 21	76	15	45	-	42	5	723.624.9	35,6
Pg 21	NPT 1"	21 - 24	76	15	45	-	42	5	723.625.9	35,6
Pg 29	NPT 1.1/4"	21 - 24	81	17	50	-	48	2	723.629.9	43,1
Pg 29	NPT 1.1/4"	24 - 27	81	17	50	-	48	2	723.630.9	43,1
Pg 29	NPT 1.1/4"	27 - 30	81	17	50	-	48	2	723.631.9	43,1
Pg 36	NPT 1.1/2"	30 - 33	81	17	57	-	55	2	723.643.9	56,8
Pg 36	NPT 1.1/2"	33 - 36	81	17	57	-	55	2	723.644.9	56,8
Pg 48	NPT 2"	36 - 39	83	18	68	-	68	2	723.651.9	78,4
Pg 48	NPT 2"	39 - 42	83	18	68	-	68	2	723.652.9	78,4
Pg 48	NPT 2"	42 - 45	83	18	68	-	68	2	723.653.9	78,4