

Cable-gland IECEx-ATEX, RN, IP 66 / 68, nickel plated brass



ANAMET IECEX-ATEX CABLE-GLAND, TYPE RN, NICKEL PLATED BRASS

Type RN IECEx-ATEX approved nickel plated brass cable-glands are used for a single unarmoured cable. 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.

Material & Construction:

Construction: Nickel plated brass fitting, consisting of 4 parts (Backnut, pressure ring, sealing rubber, and male body).

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

Temperature: -40 °C till +100 °C continuous. With silicone sealing rubber -65 °C till +220 °C continuous.

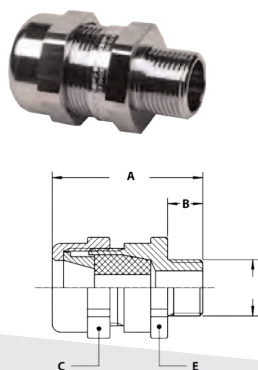
Protection class: Standard is IP 66, with a flat seal between body and switchbox IP 68.

Colour: Metal coloured.

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

RN, ISO, IECEx-ATEX, cable-gland, nickel plated brass, EPDM rubber seal (-40 °C till +100°C)



THREAD OUTER ISO	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
		A	B	C	D	E			
M16 x 1,5	4 - 7	53	15	24	-	24	10	840.010.0	9,4
M16 x 1,5	7 - 10	53	15	24	-	24	10	840.011.0	9,4
M20 x 1,5	5,5 - 8	55	15	32	-	30	10	840.012.0	15,6
M20 x 1,5	8 - 10,5	55	15	32	-	30	10	840.013.0	15,6
M20 x 1,5	10,5 - 13	55	15	32	-	30	10	840.014.0	15,6
M25 x 1,5	10,5 - 13	55	15	36	-	35	10	840.015.0	18,5
M25 x 1,5	13 - 15,5	55	15	36	-	35	10	840.018.0	18,5
M25 x 1,5	15,5 - 18	55	15	36	-	35	10	840.019.0	18,5
M32 x 1,5	15 - 18	67	15	45	-	42	10	840.023.0	34
M32 x 1,5	18 - 21	67	15	45	-	42	10	840.024.0	34
M32 x 1,5	21 - 24	67	15	45	-	42	10	840.025.0	34
M40 x 1,5	21 - 24	67	15	50	-	48	10	840.029.0	42,1
M40 x 1,5	24 - 27	67	15	50	-	48	10	840.030.0	42,1
M40 x 1,5	27 - 30	67	15	50	-	48	10	840.031.0	42,1
M50 x 1,5	30 - 33	67	15	57	-	55	5	840.043.0	53,7
M50 x 1,5	33 - 36	67	15	57	-	55	5	840.044.0	53,7
M63 x 1,5	36 - 39	67	15	68	-	68	5	840.051.0	74,9
M63 x 1,5	39 - 42	67	15	68	-	68	5	840.052.0	74,9
M63 x 1,5	42 - 45	67	15	68	-	68	5	840.053.0	74,9
M75 x 1,5	45 - 48	67	15	80	-	80	5	840.054.0	108,5
M75 x 1,5	48 - 51	67	15	80	-	80	5	840.055.0	108,5
M90 x 2,0	54 - 58	87	20	100	-	100	5	840.057.0	212,5
M90 x 2,0	58 - 62	87	20	100	-	100	5	840.058.0	212,5

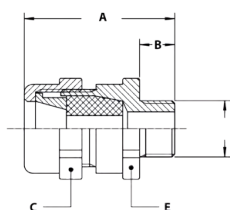
CABLE-GLAND IECEX-ATEX, RN, IP 66 / 68, NICKEL PLATED BRASS

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

RN, NPT, IECEX-ATEX, cable-gland, nickel plated brass,
EPDM rubber seal (-40 °C till +100°C)



THREAD OUTER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
		A	B	C	D	E			
NPT 1/2"	5,5 - 8	58	18	32	-	30	10	841.012.0	15,6
NPT 1/2"	8 - 10,5	58	18	32	-	30	10	841.013.0	15,6
NPT 1/2"	10,5 - 13	58	18	32	-	30	10	841.014.0	15,6
NPT 3/4"	10,5 - 13	58	18	36	-	35	10	841.015.0	18,5
NPT 3/4"	13 - 15,5	58	18	36	-	35	10	841.018.0	18,5
NPT 3/4"	15,5 - 18	58	18	36	-	35	10	841.019.0	18,5
NPT 1"	15 - 18	74	22	45	-	42	10	841.023.0	34
NPT 1"	18 - 21	74	22	45	-	42	10	841.024.0	34
NPT 1"	21 - 24	74	22	45	-	42	10	841.025.0	34
NPT 1 1/4"	21 - 24	74	22	50	-	48	10	841.029.0	42,1
NPT 1 1/4"	24 - 27	74	22	50	-	48	10	841.030.0	42,1
NPT 1 1/4"	27 - 30	74	22	50	-	48	10	841.031.0	42,1
NPT 1 1/2"	30 - 33	76	24	57	-	55	5	841.043.0	53,7
NPT 1 1/2"	33 - 36	76	24	57	-	55	5	841.044.0	53,7
NPT 2"	36 - 39	76	24	68	-	68	5	841.051.0	74,9
NPT 2"	39 - 42	76	24	68	-	68	5	841.052.0	74,9
NPT 2"	42 - 45	76	24	68	-	68	5	841.053.0	74,9
NPT 2 1/2"	45 - 48	80	28	80	-	80	5	841.054.0	108,5
NPT 2 1/2"	48 - 51	80	28	80	-	80	5	841.055.0	108,5
NPT 3"	54 - 58	95	28	100	-	100	5	841.057.0	212,5
NPT 3"	58 - 62	95	28	100	-	100	5	841.058.0	212,5

Cable-gland IECEx-ATEX, RN-316, IP 66 / 68, stainless steel



ANAMET IECEx-ATEX CABLE-GLAND, TYPE RN-316, STAINLESS STEEL AISI-316

Type RN-316 IECEx-ATEX approved stainless steel AISI-316 cable-glands, are used for a single unarmoured cable. 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.

Material & Construction:

Construction: Stainless steel fitting, consisting of 4 parts (backnut, pressure ring, sealing rubber, and male body).

Material: Backnut, and male body are stainless steel AISI-316. The pressure ring is made from nickel plated brass. The sealing rubber is from EPDM. Also available in nickel plated brass.

Temperature: -40 °C till +100 °C continuous. With silicone sealing rubber -65 °C till +220 °C continuous.

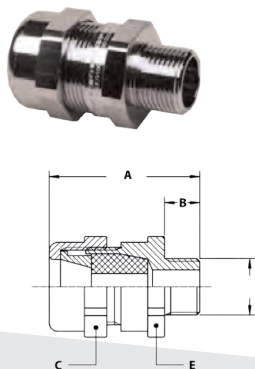
Protection class: Standard is IP 66, with a flat seal between body and switchbox IP 68.

Colour: Metal coloured.

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

RN-316, ISO, IECEx-ATEX, cable-gland, stainless steel AISI-316, EPDM rubber seal (-40 °C till +100°C)



THREAD OUTER ISO	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
		A	B	C	D	E			
M16 x 1,5	4 - 7	53	15	24	-	24	10	840.010.9	9,4
M16 x 1,5	7 - 10	53	15	24	-	24	10	840.011.9	9,4
M20 x 1,5	5,5 - 8	55	15	32	-	30	10	840.012.9	15,6
M20 x 1,5	8 - 10,5	55	15	32	-	30	10	840.013.9	15,6
M20 x 1,5	10,5 - 13	55	15	32	-	30	10	840.014.9	15,6
M25 x 1,5	10,5 - 13	55	15	36	-	35	10	840.015.9	18,5
M25 x 1,5	13 - 15,5	55	15	36	-	35	10	840.018.9	18,5
M25 x 1,5	15,5 - 18	55	15	36	-	35	10	840.019.9	18,5
M32 x 1,5	15 - 18	67	15	45	-	42	10	840.023.9	34
M32 x 1,5	18 - 21	67	15	45	-	42	10	840.024.9	34
M32 x 1,5	21 - 24	67	15	45	-	42	10	840.025.9	34
M40 x 1,5	21 - 24	67	15	50	-	48	10	840.029.9	42,1
M40 x 1,5	24 - 27	67	15	50	-	48	10	840.030.9	42,1
M40 x 1,5	27 - 30	67	15	50	-	48	10	840.031.9	42,1
M50 x 1,5	30 - 33	67	15	57	-	55	5	840.043.9	53,7
M50 x 1,5	33 - 36	67	15	57	-	55	5	840.044.9	53,7
M63 x 1,5	36 - 39	67	15	68	-	68	5	840.051.9	74,9
M63 x 1,5	39 - 42	67	15	68	-	68	5	840.052.9	74,9
M63 x 1,5	42 - 45	67	15	68	-	68	5	840.053.9	74,9
M75 x 1,5	45 - 48	67	15	80	-	80	5	840.054.9	108,5
M75 x 1,5	48 - 51	67	15	80	-	80	5	840.055.9	108,5
M90 x 2,0	54 - 58	87	20	100	-	100	5	840.057.9	212,5
M90 x 2,0	58 - 62	87	20	100	-	100	5	840.058.9	212,5

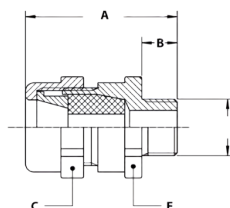
CABLE-GLAND IECEX-ATEX, RN-316, IP 66 / 68, STAINLESS STEEL

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

RN-316, NPT, IECEX-ATEX, cable-gland, stainless steel AISI-316,
EPDM rubber seal (-40 °C till +100°C)



THREAD OUTER NPT	CLAMPING RANGE (MM)	DIMENSIONS IN MM					STANDARD PACKAGE	ARTICLE NUMBER	WEIGHT (KG/100)
		A	B	C	D	E			
NPT 1/2"	5,5 - 8	58	18	32	-	30	10	841.012.9	15,6
NPT 1/2"	8 - 10,5	58	18	32	-	30	10	841.013.9	15,6
NPT 1/2"	10,5 - 13	58	18	32	-	30	10	841.014.9	15,6
NPT 3/4"	10,5 - 13	58	18	36	-	35	10	841.015.9	18,5
NPT 3/4"	13 - 15,5	58	18	36	-	35	10	841.018.9	18,5
NPT 3/4"	15,5 - 18	58	18	36	-	35	10	841.019.9	18,5
NPT 1"	15 - 18	74	22	45	-	42	10	841.023.9	34
NPT 1"	18 - 21	74	22	45	-	42	10	841.024.9	34
NPT 1"	21 - 24	74	22	45	-	42	10	841.025.9	34
NPT 1 1/4"	21 - 24	74	22	50	-	48	10	841.029.9	42,1
NPT 1 1/4"	24 - 27	74	22	50	-	48	10	841.030.9	42,1
NPT 1 1/4"	27 - 30	74	22	50	-	48	10	841.031.9	42,1
NPT 1 1/2"	30 - 33	76	24	57	-	55	5	841.043.9	53,7
NPT 1 1/2"	33 - 36	76	24	57	-	55	5	841.044.9	53,7
NPT 2"	36 - 39	76	24	68	-	68	5	841.051.9	74,9
NPT 2"	39 - 42	76	24	68	-	68	5	841.051.9	74,9
NPT 2"	42 - 45	76	24	68	-	68	5	841.051.9	74,9
NPT 2 1/2"	45 - 48	80	28	80	-	80	5	841.054.9	108,5
NPT 2 1/2"	48 - 51	80	28	80	-	80	5	841.055.9	108,5
NPT 3"	54 - 58	95	28	100	-	100	5	841.057.9	212,5
NPT 3"	58 - 62	95	28	100	-	100	5	841.058.9	212,5