CABLE GLANDS SINGLE COMPRESSION for ARMOURED CABLE

series **PA**

Protection		Zone			
Gas	1-2	II2G	Ex d IIC Gb / Ex e IIC Gb
Dust	21-22	II2D	Ex tb IIIC Db

Degree of Protection: IP66

Amb. Temp.: Standard -40°C +100°C; Extended -60°C +180°C

Entries Threading: NPT ANSI B1.20 (N) or Metric ISO 262 (M)

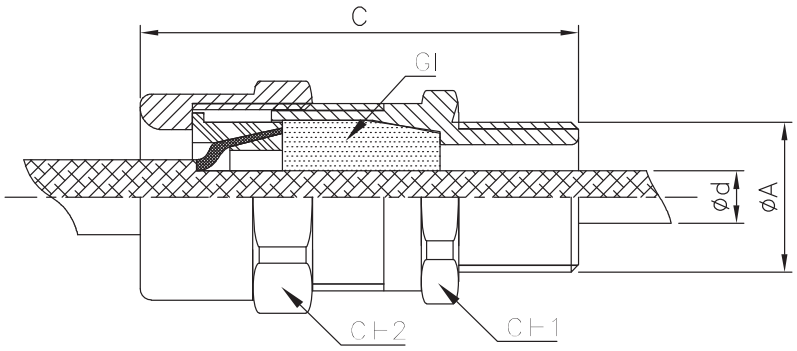
Material: Nickel plated Brass. EPDM Rings.

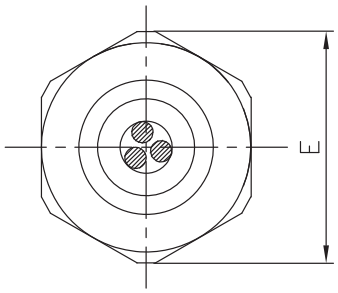
Standards and Certificates:

- Directive 2014/34/EU (ATEX)
- EN 60079 - 0 • EN 60079 - 1
  EN 60079 - 7 • EN 60079 - 31
- CE INERIS 10 ATEX 0029X
- IECEx IEC 60079 - 0 • IEC 60079 - 1
  IEC 60079 - 7 • IEC 60079 - 31
- IECEx INE 14.0003X

Options

- Material: Stainless Steel AISI 316L (see page I25).
- KIT: cable gland supplied with whole range of available rings.
- Accessories: see page H13.
- Silicon rings.





NOTES

For the optimum choice of the cable glands see also sect. A

Extended temperature range only with Silicon rings.

NPT ANSI B1.20			METRIC ISO 262			CH1	CH2	E	Gl	ød cable (mm)	Weight (kg)
Code	ØA	C	Code	ØA	C						
PA1N7B	1/2" NPT	61	PA1I7B	M20x1.5	59	26	28	31	1GI1	4 ÷ 7	0,135
PA1N9B	"	"	PA1I9B	"	"	"	"	"	1GI2	7 ÷ 9,5	"
PA1N12B	"	"	PA1I12B	"	"	"	"	"	1GI3	9 ÷ 12	"
PA2N12B	3/4" NPT	61	PA2I12B	M25x1.5	59	31	34	37	2GI1	9 ÷ 12	0,173
PA2N14B	"	"	PA2I14B	"	"	"	"	"	2GI2	12 ÷ 14,5	"
PA2N17B	"	"	PA2I17B	"	"	"	"	"	2GI3	14 ÷ 17	"
PA3N17B	1" NPT	75	PA3I17B	M32x1.5	68	42	45	49	3GI1	14 ÷ 17	0,385
PA3N20B	"	"	PA3I20B	"	"	"	"	"	3GI2	17 ÷ 20	"
PA3N23B	"	"	PA3I23B	"	"	"	"	"	3GI3	20 ÷ 23	"
PA4N23B	1.1/4" NPT	75	PA4I23B	M40x1.5	70	46	48	53	4GI1	20 ÷ 23	0,429
PA4N26B	"	"	PA4I26B	"	"	"	"	"	4GI2	23 ÷ 26	"
PA4N29B	"	"	PA4I29B	"	"	"	"	"	4GI3	26 ÷ 29	"
PA5N23B	1.1/2" NPT	75	PA5I23B	M50x1.5	70	56	58	64	5GI1	20 ÷ 23	0,655
PA5N26B	"	"	PA5I26B	"	"	"	"	"	5GI2	23 ÷ 26	"
PA5N29B	"	"	PA5I29B	"	"	"	"	"	5GI3	26 ÷ 29	"
PA5N32B	"	"	PA5I32B	"	"	"	"	"	5GI4	29 ÷ 32	"
PA5N35B	"	"	PA5I35B	"	"	"	"	"	5GI5	32 ÷ 35	"
PA6N39B	2" NPT	75	PA6I39B	M63x1.5	70	65	68	75	6GI1	35 ÷ 39	0,830
PA6N42B	"	"	PA6I42B	"	"	"	"	"	6GI2	39 ÷ 42	"
PA6N45B	"	"	PA6I45B	"	"	"	"	"	6GI3	42 ÷ 45	"

Example: PA3N20B

Order Coding

Type	Size	Threadings	Max Cable Diameter	Material
PA	1/2/3/4/5/6	N = NPT ANSI B1.20 I = Metric ISO 262	See **Ød cable** in the table	B = Nickel Plated Brass S = Stainless Steel AISI 316L

SEALING CABLE GLANDS SEALING COMPRESSION for ARMOURED CABLE

series **PAX**

Protection	Zone		
Gas	1-2	II2G	Ex d IIC Gb / Ex e IIC Gb
Dust	21-22	II2D	Ex tb IIIC Db

Degree of Protection: **IP66**

Amb. Temp.: Standard **-40°C +100°C** / Extended **-60°C +180°C**

Entries Threading: NPT ANSI B1.20 (N) or Metric ISO 262 (M)

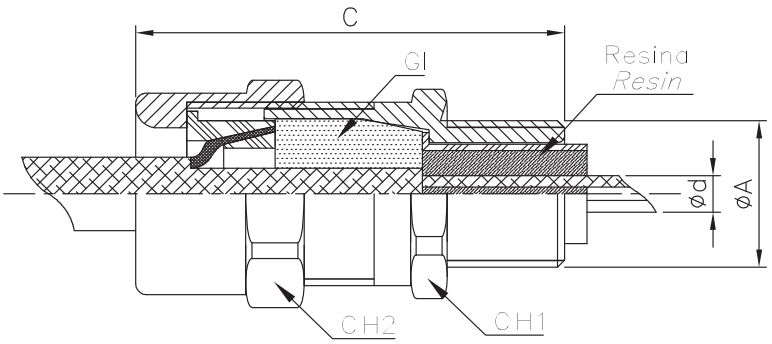
Material: Nickel plated Brass. EPDM Rings.

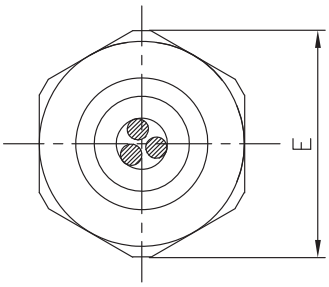
Standards and Certificates:

- Directive 2014/34/EU (ATEX)
- EN 60079 - 0 • EN 60079 - 1 EN 60079 - 7 • EN 60079 - 31
- CE INERIS 10 ATEX 0029X
- IECEx: IEC 60079 - 0 • IEC 60079 - 1 IEC 60079 - 7 • IEC 60079 - 31
- IECEx INE 14.0003X

Options

- Material: Stainless Steel AISI 316L (see page I30).
- KIT: cable gland supplied with whole range of available rings.
- Accessories: see page H13.
- Silicon rings.





NOTES

For the optimum choice of the cable glands see also sect. A

Extended temperature range only with Silicon rings.

Further information on resin on page H14.

H

NPT ANSI B1.20			METRIC ISO 262			CH1	CH2	E	GI	ød cable (mm)	Weight (kg)
Code	ØA	C	Code	ØA	C						
PAX1N7B	1/2" NPT	61	PAX1I7B	M20x1.5	59	26	28	31	1GI1	4 ÷ 7	0,142
PAX1N9B	"	"	PAX1I9B	"	"	"	"	"	1GI2	7 ÷ 9,5	"
PAX1N12B	"	"	PAX1I12B	"	"	"	"	"	1GI3	9 ÷ 12	"
PAX2N12B	3/4" NPT	61	PAX2I12B	M25x1.5	59	31	34	37	2GI1	9 ÷ 12	0,183
PAX2N14B	"	"	PAX2I14B	"	"	"	"	"	2GI2	12 ÷ 14,5	"
PAX2N17B	"	"	PAX2I17B	"	"	"	"	"	2GI3	14 ÷ 17	"
PAX3N17B	1" NPT	75	PAX3I17B	M32x1.5	68	42	45	49	3GI1	14 ÷ 17	0,405
PAX3N20B	"	"	PAX3I20B	"	"	"	"	"	3GI2	17 ÷ 20	"
PAX3N23B	"	"	PAX3I23B	"	"	"	"	"	3GI3	20 ÷ 23	"
PAX4N23B	1.1/4" NPT	75	PAX4I23B	M40x1.5	70	46	48	53	4GI1	20 ÷ 23	0,453
PAX4N26B	"	"	PAX4I26B	"	"	"	"	"	4GI2	23 ÷ 26	"
PAX4N29B	"	"	PAX4I29B	"	"	"	"	"	4GI3	26 ÷ 29	"
PAX5N23B	1.1/2" NPT	75	PAX5I23B	M50x1.5	70	56	58	64	5GI1	20 ÷ 23	0,685
PAX5N26B	"	"	PAX5I26B	"	"	"	"	"	5GI2	23 ÷ 26	"
PAX5N29B	"	"	PAX5I29B	"	"	"	"	"	5GI3	26 ÷ 29	"
PAX5N32B	"	"	PAX5I32B	"	"	"	"	"	5GI4	29 ÷ 32	"
PAX5N35B	"	"	PAX5I35B	"	"	"	"	"	5GI5	32 ÷ 35	"
PAX6N39B	2" NPT	75	PAX6I39B	M63x1.5	70	65	68	75	6GI1	35 ÷ 39	0,836
PAX6N42B	"	"	PAX6I42B	"	"	"	"	"	6GI2	39 ÷ 42	"
PAX6N45B	"	"	PAX6I45B	"	"	"	"	"	6GI3	42 ÷ 45	"

Order Coding

Example: PAX3N20B

Type	Size	Threadings	Max Cable Diameter	Material
PAX	1/2/3/4/5/6	**N** = NPT ANSI B1.20 **I** = Metric ISO 262	See **Ød cable** in the table	**B** = Nickel Plated Brass **S** = Stainless Steel AISI 316L

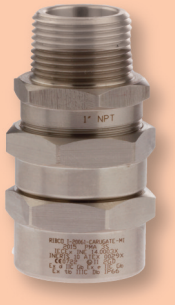
CABLE GLANDS for ARMOURED CABLE

series **PMA**

Protection		Zone			
Gas		1-2	II2G	Ex d IIC Gb / Ex e IIC Gb
Dust		21-22	II2D	Ex tb IIIC Db

Degree of Protection: IP66

Amb. Temp.: Standard -40°C +100°C; Extended -60°C +180°C



Entries Threading: NPT ANSI B1.20 (N) or Metric ISO 262 (M)

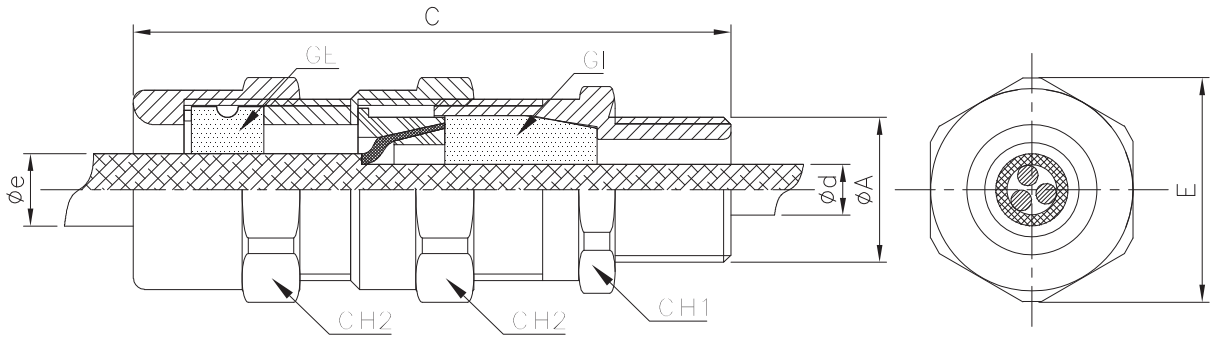
Material: Nickel plated Brass. EPDM Rings.

Standards and Certificates

- Directive 2014/34/EU (ATEX)
- EN 60079 - 0 • EN 60079 - 1 EN 60079 - 7 • EN 60079 - 31
- CE INERIS 10 ATEX 0029X
- IECEx IEC 60079 - 0 • IEC 60079 - 1 IEC 60079 - 7 • IEC 60079 - 31
- IECEx INE 14.0003X

Options

- Material: Stainless Steel AISI 316L (see page I22).
- KIT: cable gland supplied with whole range of available rings.
- Accessories: see page H13.
- Silicon rings.



NOTES

For the optimum choice of the cable glands see also sect. A

Extended temperature range only with Silicon rings.

NPT ANSI B1.20			METRIC ISO 262			CH1	CH2	E	GI	ød sheath (mm)	GE	øe cable (mm)	Weight (kg)
Code	ØA	C	Code	ØA	C								
PMA1N710B	1/2" NPT	85	PMA1I710B	M20x1.5	83	26	28	31	1GI1	4 ÷ 7	1GE1	6 ÷ 10	0,192
PMA1N913B	"	"	PMA1I913B	"	"	"	"	"	1GI2	7 ÷ 9,5	1GE2	10 ÷ 13	"
PMA1N1218B	"	"	PMA1I1218B	"	"	"	"	"	1GI3	9 ÷ 12	1GE3	13 ÷ 18	"
PMA2N1218B	3/4" NPT	85	PMA2I1218B	M25x1.5	83	31	34	37	2GI1	9 ÷ 12	2GE1	13 ÷ 18	0,253
PMA2N1418B	"	"	PMA2I1418B	"	"	"	"	"	2GI2	12 ÷ 14,5	2GE1	13 ÷ 18	"
PMA2N1723B	"	"	PMA2I1723B	"	"	"	"	"	2GI3	14 ÷ 17	2GE2	18 ÷ 23	"
PMA3N1723B	1" NPT	106	PMA3I1723B	M32x1.5	998	42	45	49	3GI1	14 ÷ 17	3GE1	18 ÷ 23	0,546
PMA3N2026B	"	"	PMA3I2026B	"	"	"	"	"	3GI2	17 ÷ 20	3GE2	21 ÷ 26	"
PMA3N2330B	"	"	PMA3I2330B	"	"	"	"	"	3GI3	20 ÷ 23	3GE3	24 ÷ 30	"
PMA4N2330B	1.1/4" NPT	106	PMA4I2330B	M40x1.5	101	46	48	53	4GI1	20 ÷ 23	4GE1	24 ÷ 30	0,600
PMA4N2635B	"	"	PMA4I2635B	"	"	"	"	"	4GI2	23 ÷ 26	4GE2	29 ÷ 35	"
PMA4N2935B	"	"	PMA4I2935B	"	"	"	"	"	4GI3	26 ÷ 29	4GE3	29 ÷ 35	"
PMA5N2331B	1.1/2" NPT	106	PMA5I2331B	M50x1.5	101	56	58	64	5GI1	20 ÷ 23	5GE1	26 ÷ 31	0,884
PMA5N2637B	"	"	PMA5I2637B	"	"	"	"	"	5GI2	23 ÷ 26	5GE2	31 ÷ 37	"
PMA5N2937B	"	"	PMA5I2937B	"	"	"	"	"	5GI3	26 ÷ 29	5GE2	31 ÷ 37	"
PMA5N3243B	"	"	PMA5I3243B	"	"	"	"	"	5GI4	29 ÷ 32	5GE3	36 ÷ 43	"
PMA5N3543B	"	"	PMA5I3543B	"	"	"	"	"	5GI5	32 ÷ 35	5GE3	36 ÷ 43	"
PMA6N3946B	2" NPT	106	PMA6I3946B	M63x1.5	101	65	68	75	6GI1	35 ÷ 39	6GE1	42 ÷ 46	1,081
PMA6N4249B	"	"	PMA6I4249B	"	"	"	"	"	6GI2	39 ÷ 42	6GE2	45 ÷ 49	"
PMA6N4552B	"	"	PMA6I4552B	"	"	"	"	"	6GI3	42 ÷ 45	6GE3	48 ÷ 52	"

Example: PMA3N2026B

Order Coding

Type	Size	Threading	Max. Sheath Diameter below the armour	Max. Diameter Armoured Cable	Material
PMA	1/2/3/4/5/6	N = NPT ANSI B1.20 I = Metric ISO 262	See **Ød sheath** in the table	See **Øe cable** in the table	B = Nickel plated Brass S = Stainless Steel AISI 316L

SEALING CABLE GLANDS for ARMOURED CABLES

series **PMAX**

Protection	Zone			
Gas	1-2	II2G	Ex d IIC Gb / Ex e IIC Gb	
Dusts	21-22	II2D	Ex tb IIIC Db	

Degree of Protection: IP66

Amb. Temp.: Standard -40°C +100°C; Extended -60°C +180°C

Entries Threading: NPT ANSI B1.20 (N) or Metric ISO 262 (M)

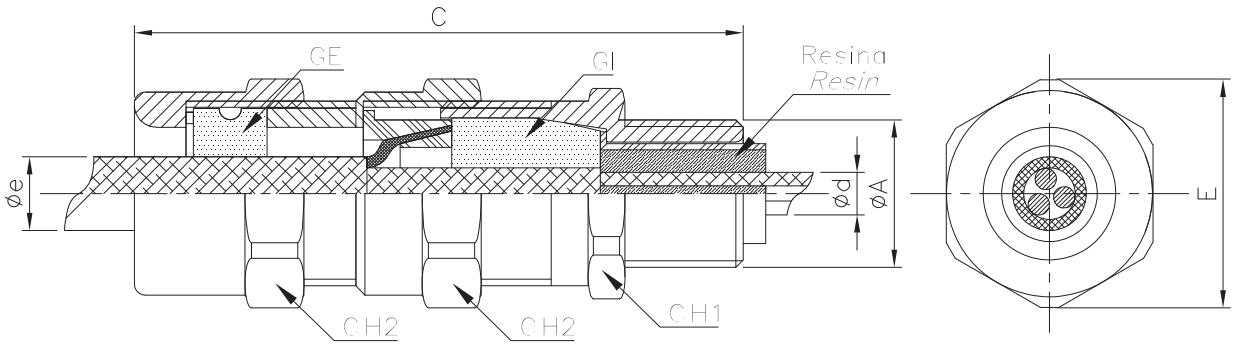
Material: Nickel plated Brass. EPDM Rings.

Standards and Certificates:

- Directive 2014/34/EU (ATEX)
- EN 60079 - 0 • EN 60079 - 1
  EN 60079 - 7 • EN 60079 - 31
- CE INERIS 10 ATEX 0029X
- IECEx
- IEC 60079 - 0 • IEC 60079 - 1
  IEC 60079 - 7 • IEC 60079 - 31
- IECEx INE 14.0003X

Options

- Material: Stainless Steel AISI 316L (see page I27).
- KIT: cable glands supplied with whole range of available rings.
- Accessories: see page H13.
- Silicon rings.



NOTES

For the optimum choice of the cable glands see also sect. A.

Extended temperature range only with Silicon rings.

Further information on resin on page H14.

NPT ANSI B1.20			METRIC ISO 262			CH1	CH2	E	GI	ød sheath (mm)	GE	øe cable (mm)	Weight (kg)
Code	ØA	C	Code	ØA	C								
PMAX1N710B	1/2" NPT	85	PMAX1I710B	M20x1.5	83	26	28	31	1GI1	4 ÷ 7	1GE1	6 ÷ 10	0,198
PMAX1N913B	"	"	PMAX1I913B	"	"	"	"	"	1GI2	7 ÷ 9,5	1GE2	10 ÷ 13	"
PMAX1N1218B	"	"	PMAX1I1218B	"	"	"	"	"	1GI3	9 ÷ 12	1GE3	13 ÷ 18	"
PMAX2N1218B	3/4" NPT	85	PMAX2I1218B	M25x1.5	83	31	34	37	2GI1	9 ÷ 12	2GE1	13 ÷ 18	0,262
PMAX2N1418B	"	"	PMAX2I1418B	"	"	"	"	"	2GI2	12 ÷ 14,5	2GE1	13 ÷ 18	"
PMAX2N1723B	"	"	PMAX2I1723B	"	"	"	"	"	2GI3	14 ÷ 17	2GE2	18 ÷ 23	"
PMAX3N1723B	1" NPT	106	PMAX3I1723B	M32x1.5	99	42	45	49	3GI1	14 ÷ 17	3GE1	18 ÷ 23	0,566
PMAX3N2026B	"	"	PMAX3I2026B	"	"	"	"	"	3GI2	17 ÷ 20	3GE2	21 ÷ 26	"
PMAX3N2330B	"	"	PMAX3I2330B	"	"	"	"	"	3GI3	20 ÷ 23	3GE3	24 ÷ 30	"
PMAX4N2330B	1.1/4" NPT	106	PMAX4I2330B	M40x1.5	101	46	48	53	4GI1	20 ÷ 23	4GE1	24 ÷ 30	0,624
PMAX4N2635B	"	"	PMAX4I2635B	"	"	"	"	"	4GI2	23 ÷ 26	4GE2	29 ÷ 35	"
PMAX4N2935B	"	"	PMAX4I2935B	"	"	"	"	"	4GI3	26 ÷ 29	4GE3	29 ÷ 35	"
PMAX5N2331B	1.1/2" NPT	106	PMAX5I2331B	M50x1.5	101	56	58	64	5GI1	20 ÷ 23	5GE1	26 ÷ 31	0,914
PMAX5N2637B	"	"	PMAX5I2637B	"	"	"	"	"	5GI2	23 ÷ 26	5GE2	31 ÷ 37	"
PMAX5N2937B	"	"	PMAX5I2937B	"	"	"	"	"	5GI3	26 ÷ 29	5GE2	31 ÷ 37	"
PMAX5N3243B	"	"	PMAX5I3243B	"	"	"	"	"	5GI4	29 ÷ 32	5GE3	36 ÷ 43	"
PMAX5N3543B	"	"	PMAX5I3543B	"	"	"	"	"	5GI5	32 ÷ 35	5GE3	36 ÷ 43	"
PMAX6N3946B	2" NPT	106	PMAX6I3946B	M63x1.5	101	65	68	75	6GI1	35 ÷ 39	6GE1	42 ÷ 46	1,087
PMAX6N4249B	"	"	PMAX6I4249B	"	"	"	"	"	6GI2	39 ÷ 42	6GE2	45 ÷ 49	"
PMAX6N4552B	"	"	PMAX6I4552B	"	"	"	"	"	6GI3	42 ÷ 45	6GE3	48 ÷ 52	"

Example: PMAX3N2026B

Order Coding

Type	Size	Threading	Max. Sheath Diameter below the armour	Max. Diameter Armoured Cable	Material
PMAX	1/2/3/4/5/6	N = NPT ANSI B1.20 I = Metric ISO 262	See **Ød sheath** in the table	See **Øe cable** in the table	B = Nickel plated Brass S = Stainless Steel AISI 316L