

CABLE GLANDS for FLEXIBLE METAL CONDUIT with FEMALE BUSHING

series
PMS

Protection	Gas	Zone	1-2	IIC G	Ex d IIC Gb / Ex e IIC Gb
	Dust		21-22	IIC D	Ex tb IIC Db

Degree of protection	IP66
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Amb. Temp.	Standard	-40°C	+100°C
	Extended	-60°C	+180°C



Entries Threading	NPT ANSI B1.20 (N) or Metric ISO 262 (M)
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Material	Nickel plated Brass. EPDM Rings(*)
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Standards and Certificates



Directive 2014/34/UE (ATEX)

EN 60079 - 0 • EN 60079 - 1
EN 60079 - 7 • EN 60079 - 31

CE INERIS 10 ATEX 0029X



IEC 60079 - 0 • IEC 60079 - 1
IEC 60079 - 7 • IEC 60079 - 31

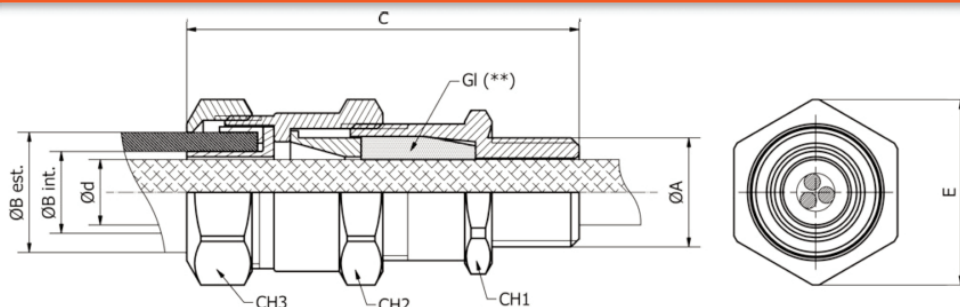
IECEx INE 14.0003X

Specific for not armoured cables, they have a female bushing for coupling with the flexible metal conduit. (see pag. H15).

Options

- (*) Material: Stainless Steel AISI 316L (see page I23).

- (*) Silicon rings.



NOTES

Extended temperature range only with Silicon rings.

Size 4/5/6 and 40/50/63 are available on demand

NPT ANSI B1.20		METRIC ISO 262		ØB int	ØB ext	C	CH1	CH2	CH3	Cod GI(**)	cable ød (mm)
Code	ØA	Code	ØA								
PMS1	1/2" NPT	PMS20	M20x1.5	15.5	21	72	30	30	26	1GI1	4 ÷ 7
	1/2" NPT		M20x1.5	15.5	21	72	30	30	26	1GI2	7 ÷ 9,5
	1/2" NPT		M20x1.5	15.5	21	72	30	30	26	1GI3	9 ÷ 12
PMS2	3/4" NPT	PMS25	M25x1.5	20.5	27	75	38	38	31	2GI1	9 ÷ 12
	3/4" NPT		M25x1.5	20.5	27	75	38	38	31	2GI2	12 ÷ 14,5
	3/4" NPT		M25x1.5	20.5	27	75	38	38	31	2GI3	14 ÷ 17
PMS3	1" NPT	PMS32	M32x1.5	26.5	34	81	42	42	45	3GI1	14 ÷ 17
	1" NPT		M32x1.5	26.5	34	81	42	42	45	3GI2	17 ÷ 20
	1" NPT		M32x1.5	26.5	34	81	42	42	45	3GI3	20 ÷ 23

Products in the below table are available on demand

PMS4	1.1/4" NPT	PMS40	M40x1.5	35	43	83	56	56	46	4GI1	20 ÷ 23
	1.1/4" NPT		M40x1.5	35	43	83	56	56	46	4GI2	23 ÷ 26
	1.1/4" NPT		M40x1.5	35	43	83	56	56	46	4GI3	26 ÷ 29
PMS5	1.1/2" NPT	PMS50	M50x1.5	40	48	89	62	62	56	5GI1	20 ÷ 23
	1.1/2" NPT		M50x1.5	40	48	89	62	62	56	5GI2	23 ÷ 26
	1.1/2" NPT		M50x1.5	40	48	89	62	62	56	5GI3	26 ÷ 29
	1.1/2" NPT		M50x1.5	40	48	89	62	62	56	5GI4	29 ÷ 32
	1.1/2" NPT		M50x1.5	40	48	89	62	62	56	5GI5	32 ÷ 35
PMS6	2" NPT	PMS63	M63x1.5	50.5	58.5	89	74	74	68	6GI1	35 ÷ 39
	2" NPT		M63x1.5	50.5	58.5	89	74	74	68	6GI2	39 ÷ 42
	2" NPT		M63x1.5	50.5	58.5	89	74	74	68	6GI3	42 ÷ 45

Example: PMS1NB

Order Coding

Type
PMS

Size
1/2/3/4/5/6
20/25/32/40/50/63

Threading
N = NPT ANSI B1.20
I = Metrica ISO 262

Material
B = Ottone Nichelato
S = Acciaio Inox AISI 316L

