

**Double seals cable glands for armoured cables
(suitable for SWA - AWA) series PAP**

Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +130°C with silicone sealing ring

CODE	NICKEL PLATED BRASS			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
PAP01SMBNS	3,0-8,5	6,0-12,0	ISO Metric - ISO Metric	M16x1,5
PAP01MBNS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M16x1,5
PAP1SMBNS	3,0-8,5	6,0-12,0	ISO Metric - ISO Metric	M20x1,5
PAP1MBNS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M20x1,5
PAP1LMBNS	8,5-14,5	12,0-20,0	ISO Metric - ISO Metric	M20x1,5
PAP2XSMBNS	3,0-8,5	6,0-12,0	ISO Metric - ISO Metric	M25x1,5
PAP2SMBNS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M25x1,5
PAP2MBNS	8,5-16,0	12,0-21,0	ISO Metric - ISO Metric	M25x1,5
PAP2LMBNS	12,0-20,0	16,0-26,0	ISO Metric - ISO Metric	M25x1,5
PAP3XSMBNS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M32x1,5
PAP3SMBNS	12,0-20,0	16,0-26,0	ISO Metric - ISO Metric	M32x1,5
PAP3MBNS	15,0-26,0	20,0-33,0	ISO Metric - ISO Metric	M32x1,5
PAP4XSMBNS	12,0-20,0	16,0-26,0	ISO Metric - ISO Metric	M40x1,5
PAP4SMBNS	15,0-26,0	20,0-33,0	ISO Metric - ISO Metric	M40x1,5
PAP4MBNS	20,0-32,0	29,0-41,0	ISO Metric - ISO Metric	M40x1,5
PAP5XSMBNS	15,0-26,0	20,0-33,0	ISO Metric - ISO Metric	M50x1,5
PAP5XMMBNS	20,0-32,0	29,0-41,0	ISO Metric - ISO Metric	M50x1,5
PAP5SMBNS	22,0-35,0	33,0-48,0	ISO Metric - ISO Metric	M50x1,5
PAP5MBNS	27,0-41,0	36,0-52,0	ISO Metric - ISO Metric	M50x1,5
PAP6XSMBNS	22,0-35,0	33,0-48,0	ISO Metric - ISO Metric	M63x1,5
PAP6XMMBNS	27,0-41,0	36,0-52,0	ISO Metric - ISO Metric	M63x1,5
PAP6SMBNS	35,0-45,0	43,0-57,0	ISO Metric - ISO Metric	M63x1,5
PAP6MBNS	40,0-52,0	47,0-60,0	ISO Metric - ISO Metric	M63x1,5
PAP6LMBNS	45,0-56,0	54,0-70,0	ISO Metric - ISO Metric	M63x1,6
PAP7XSMBNS	35,0-45,0	43,0-57,0	ISO Metric - ISO Metric	M75x1,5
PAP7SMBNS	40,0-52,0	47,0-60,0	ISO Metric - ISO Metric	M75x1,5
PAP7MBNS	45,0-60,0	54,0-70,0	ISO Metric - ISO Metric	M75x1,5
PAP8XSMBNS	40,0-52,0	47,0-60,0	ISO Metric - ISO Metric	M90x1,5
PAP8SMBNS	45,0-60,0	54,0-70,0	ISO Metric - ISO Metric	M90x1,5
PAP8MBNS	60,0-72,0	63,0-80,0	ISO Metric - ISO Metric	M90x1,5
PAP10SMBNS	45,0-60,0	54,0-70,0	ISO Metric - ISO Metric	M110x1,5
PAP10MBNS	60,0-72,0	63,0-80,0	ISO Metric - ISO Metric	M110x1,5

Note: Other threads are available on request

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Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-60°C / +130°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	STAINLESS STEEL			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
PAP01SMXS	3,0-8,5	6,0-12,0	ISO Metric - ISO Metric	M16x1,5
PAP01MXS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M16x1,5
PAP1SMXS	3,0-8,5	6,0-12,0	ISO Metric - ISO Metric	M20x1,5
PAP1MXS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M20x1,5
PAP1LMXS	8,5-14,5	12,0-20,0	ISO Metric - ISO Metric	M20x1,5
PAP2XSMXS	3,0-8,5	6,0-12,0	ISO Metric - ISO Metric	M25x1,5
PAP2SMXS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M25x1,5
PAP2MXS	8,5-16,0	12,0-21,0	ISO Metric - ISO Metric	M25x1,5
PAP2LMXS	12,0-20,0	16,0-26,0	ISO Metric - ISO Metric	M25x1,5
PAP3XSMXS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M32x1,5
PAP3SMXS	12,0-20,0	16,0-26,0	ISO Metric - ISO Metric	M32x1,5
PAP3MXS	15,0-26,0	20,0-33,0	ISO Metric - ISO Metric	M32x1,5
PAP4XSMXS	12,0-20,0	16,0-26,0	ISO Metric - ISO Metric	M40x1,5
PAP4SMXS	15,0-26,0	20,0-33,0	ISO Metric - ISO Metric	M40x1,5
PAP4MXS	20,0-32,0	29,0-41,0	ISO Metric - ISO Metric	M40x1,5
PAP5XSMXS	15,0-26,0	20,0-33,0	ISO Metric - ISO Metric	M50x1,5
PAP5XMMXS	20,0-32,0	29,0-41,0	ISO Metric - ISO Metric	M50x1,5
PAP5SMXS	22,0-35,0	33,0-48,0	ISO Metric - ISO Metric	M50x1,5
PAP5MXS	27,0-41,0	36,0-52,0	ISO Metric - ISO Metric	M50x1,5
PAP6XSMXS	22,0-35,0	33,0-48,0	ISO Metric - ISO Metric	M63x1,5
PAP6XMMXS	27,0-41,0	36,0-52,0	ISO Metric - ISO Metric	M63x1,5
PAP6SMXS	35,0-45,0	43,0-57,0	ISO Metric - ISO Metric	M63x1,5
PAP6MXS	40,0-52,0	47,0-60,0	ISO Metric - ISO Metric	M63x1,5
PAP6LMXS	45,0-56,0	54,0-70,0	ISO Metric - ISO Metric	M63x1,6
PAP7XSMXS	35,0-45,0	43,0-57,0	ISO Metric - ISO Metric	M75x1,5
PAP7SMXS	40,0-52,0	47,0-60,0	ISO Metric - ISO Metric	M75x1,5
PAP7MXS	45,0-60,0	54,0-70,0	ISO Metric - ISO Metric	M75x1,5
PAP8XSMXS	40,0-52,0	47,0-60,0	ISO Metric - ISO Metric	M90x1,5
PAP8SMXS	45,0-60,0	54,0-70,0	ISO Metric - ISO Metric	M90x1,5
PAP8MXS	60,0-72,0	63,0-80,0	ISO Metric - ISO Metric	M90x1,5
PAP10SMXS	45,0-60,0	54,0-70,0	ISO Metric - ISO Metric	M110x1,5
PAP10MXS	60,0-72,0	63,0-80,0	ISO Metric - ISO Metric	M110x1,5

Note: Other threads are available on request

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 zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

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Material: Nickel plated brass or
 Stainless steel

Ambient temperature:

-60°C / +130°C with silicone sealing ring

CODE	NICKEL PLATED BRASS			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
PAP01SNBNS	3,0-8,5	6,0-12,0	NPT	3/8"
PAP01NBNS	6,0-12,0	8,5-16,0	NPT	3/8"
PAP1SNBNS	3,0-8,5	6,0-12,0	NPT	1/2"
PAP1NBNS	6,0-12,0	8,5-16,0	NPT	1/2"
PAP1LNBNS	12,0-14,5	16,0-20,0	NPT	1/2"
PAP2XSNBNS	3,0-8,5	6,0-12,0	NPT	3/4"
PAP2SNBNS	6,0-12,0	8,5-16,0	NPT	3/4"
PAP2NBNS	12,0-16,0	16,0-21,0	NPT	3/4"
PAP2LNBNS	12,0-20,0	16,0-26,0	NPT	3/4"
PAP3XSNBNS	6,0-12,0	8,5-16,0	NPT	1"
PAP3SNBNS	12,0-20,0	16,0-26,0	NPT	1"
PAP3NBNS	15,0-26,0	20,0-33,0	NPT	1"
PAP4XSNBNS	12,0-20,0	16,0-26,0	NPT	1 ¼"
PAP4SNBNS	15,0-26,0	20,0-33,0	NPT	1 ¼"
PAP4NBNS	20,0-32,0	29,0-41,0	NPT	1 ¼"
PAP5XSNBNS	15,0-26,0	20,0-33,0	NPT	1 ½"
PAP5XMNBNS	20,0-32,0	29,0-41,0	NPT	1 ½"
PAP5SNBNS	22,0-35,0	33,0-48,0	NPT	1 ½"
PAP5NBNS	27,0-41,0	36,0-52,0	NPT	1 ½"
PAP6XSNBNS	22,0-35,0	33,0-48,0	NPT	2"
PAP6XMNBNS	27,0-41,0	36,0-52,0	NPT	2"
PAP6SNBNS	35,0-45,0	43,0-57,0	NPT	2"
PAP6NBNS	40,0-52,0	47,0-60,0	NPT	2"
PAP7XSNBNS	35,0-45,0	43,0-57,0	NPT	2 ½"
PAP7SNBNS	40,0-52,0	47,0-60,0	NPT	2 ½"
PAP7NBNS	45,0-60,0	54,0-70,0	NPT	2 ½"
PAP8XSNBNS	40,0-52,0	47,0-60,0	NPT	3"
PAP8SNBNS	45,0-60,0	54,0-70,0	NPT	3"
PAP8NBNS	60,0-72,0	63,0-80,0	NPT	3"
PAP9SNBNS	45,0-60,0	54,0-70,0	NPT	3 ½"
PAP9NBNS	60,0-72,0	63,0-80,0	NPT	3 ½"

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Material: Nickel plated brass or
Stainless steel

CODE	STAINLESS STEEL			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
PAP01SNXS	3,0-8,5	6,0-12,0	NPT	3/8"
PAP01NXS	6,0-12,0	8,5-16,0	NPT	3/8"
PAP1SNXS	3,0-8,5	6,0-12,0	NPT	1/2"
PAP1NXS	6,0-12,0	8,5-16,0	NPT	1/2"
PAP1LNXS	12,0-14,5	16,0-20,0	NPT	1/2"
PAP2XSNXS	3,0-8,5	6,0-12,0	NPT	3/4"
PAP2SNXS	6,0-12,0	8,5-16,0	NPT	3/4"
PAP2NXS	12,0-16,0	16,0-21,0	NPT	3/4"
PAP2LNXS	12,0-20,0	16,0-26,0	NPT	3/4"
PAP3XSNXS	6,0-12,0	8,5-16,0	NPT	1"
PAP3SNXS	12,0-20,0	16,0-26,0	NPT	1"
PAP3NXS	15,0-26,0	20,0-33,0	NPT	1"
PAP4XSNXS	12,0-20,0	16,0-26,0	NPT	1 ¼"
PAP4SNXS	15,0-26,0	20,0-33,0	NPT	1 ¼"
PAP4NXS	20,0-32,0	29,0-41,0	NPT	1 ¼"
PAP5XSNXS	15,0-26,0	20,0-33,0	NPT	1 ½"
PAP5XMNXS	20,0-32,0	29,0-41,0	NPT	1 ½"
PAP5SNXS	22,0-35,0	33,0-48,0	NPT	1 ½"
PAP5NXS	27,0-41,0	36,0-52,0	NPT	1 ½"
PAP6XSNXS	22,0-35,0	33,0-48,0	NPT	2"
PAP6XMNXS	27,0-41,0	36,0-52,0	NPT	2"
PAP6SNXS	35,0-45,0	43,0-57,0	NPT	2"
PAP6NXS	40,0-52,0	47,0-60,0	NPT	2"
PAP7XSNXS	35,0-45,0	43,0-57,0	NPT	2 ½"
PAP7SNXS	40,0-52,0	47,0-60,0	NPT	2 ½"
PAP7NXS	45,0-60,0	54,0-70,0	NPT	2 ½"
PAP8XSNXS	40,0-52,0	47,0-60,0	NPT	3"
PAP8SNXS	45,0-60,0	54,0-70,0	NPT	3"
PAP8NXS	60,0-72,0	63,0-80,0	NPT	3"
PAP9SNXS	45,0-60,0	54,0-70,0	NPT	3 ½"
PAP9NXS	60,0-72,0	63,0-80,0	NPT	3 ½"

Note: Other threads are available on request

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(suitable for SWA-SWB-STA-Shielded-PWA-AWA) series PAPU


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Ambient temperature:

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CODE	NICKEL PLATED BRASS			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
PAPU01SMBNS	3,0-8,5	6,0-12,0	ISO Metric - ISO Metric	M16x1,5
PAPU01MBNS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M16x1,5
PAPU1SMBNS	3,0-8,5	6,0-12,0	ISO Metric - ISO Metric	M20x1,5
PAPU1MBNS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M20x1,5
PAPU1LMBNS	12,0-14,5	16,0-20,0	ISO Metric - ISO Metric	M20x1,5
PAPU2XSMBNS	3,0-8,5	6,0-12,0	ISO Metric - ISO Metric	M25x1,5
PAPU2SMBNS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M25x1,5
PAPU2MBNS	12,0-16,0	16,0-21,0	ISO Metric - ISO Metric	M25x1,5
PAPU2LMBNS	12,0-20,0	16,0-26,0	ISO Metric - ISO Metric	M25x1,5
PAPU3XSMBNS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M32x1,5
PAPU3SMBNS	12,0-20,0	16,0-26,0	ISO Metric - ISO Metric	M32x1,5
PAPU3MBNS	15,0-26,0	20,0-33,0	ISO Metric - ISO Metric	M32x1,5
PAPU4XSMBNS	12,0-20,0	16,0-26,0	ISO Metric - ISO Metric	M40x1,5
PAPU4SMBNS	15,0-26,0	20,0-33,0	ISO Metric - ISO Metric	M40x1,5
PAPU4MBNS	20,0-32,0	29,0-41,0	ISO Metric - ISO Metric	M40x1,5
PAPU5XSMBNS	15,0-26,0	20,0-33,0	ISO Metric - ISO Metric	M50x1,5
PAPU5XMMBNS	20,0-32,0	29,0-41,0	ISO Metric - ISO Metric	M50x1,5
PAPU5SMBNS	22,0-35,0	33,0-48,0	ISO Metric - ISO Metric	M50x1,5
PAPU5MBNS	27,0-41,0	36,0-52,0	ISO Metric - ISO Metric	M50x1,5
PAPU6XSMBNS	22,0-35,0	33,0-48,0	ISO Metric - ISO Metric	M63x1,5
PAPU6XMMBNS	27,0-41,0	36,0-52,0	ISO Metric - ISO Metric	M63x1,5
PAPU6SMBNS	35,0-45,0	43,0-57,0	ISO Metric - ISO Metric	M63x1,5
PAPU6MBNS	40,0-52,0	47,0-60,0	ISO Metric - ISO Metric	M63x1,5
PAPU7XSMBNS	35,0-45,0	43,0-57,0	ISO Metric - ISO Metric	M75x1,5
PAPU7SMBNS	40,0-52,0	47,0-60,0	ISO Metric - ISO Metric	M75x1,5
PAPU7MBNS	45,0-60,0	54,0-70,0	ISO Metric - ISO Metric	M75x1,5
PAPU8XSMBNS	40,0-52,0	47,0-60,0	ISO Metric - ISO Metric	M90x1,5
PAPU8SMBNS	45,0-60,0	54,0-70,0	ISO Metric - ISO Metric	M90x1,5
PAPU8MBNS	60,0-72,0	63,0-80,0	ISO Metric - ISO Metric	M90x1,5
PAPU10SMBNS	45,0-60,0	54,0-70,0	ISO Metric - ISO Metric	M110x1,5
PAPU10MBNS	60,0-72,0	63,0-80,0	ISO Metric - ISO Metric	M110x1,5

Note: Other threads are available on request

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Material: Nickel plated brass or
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CODE	STAINLESS STEEL			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
PAPU01SMXS	3,0-8,5	6,0-12,0	ISO Metric - ISO Metric	M16x1,5
PAPU01MXS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M16x1,5
PAPU1SMXS	3,0-8,5	6,0-12,0	ISO Metric - ISO Metric	M20x1,5
PAPU1MXS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M20x1,5
PAPU1LMXS	12,0-14,5	16,0-20,0	ISO Metric - ISO Metric	M20x1,5
PAPU2XSMXS	3,0-8,5	6,0-12,0	ISO Metric - ISO Metric	M25x1,5
PAPU2SMXS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M25x1,5
PAPU2MXS	12,0-16,0	16,0-21,0	ISO Metric - ISO Metric	M25x1,5
PAPU2LMXS	12,0-20,0	16,0-26,0	ISO Metric - ISO Metric	M25x1,5
PAPU3XSMXS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M32x1,5
PAPU3SMXS	12,0-20,0	16,0-26,0	ISO Metric - ISO Metric	M32x1,5
PAPU3MXS	15,0-26,0	20,0-33,0	ISO Metric - ISO Metric	M32x1,5
PAPU4XSMXS	12,0-20,0	16,0-26,0	ISO Metric - ISO Metric	M40x1,5
PAPU4SMXS	15,0-26,0	20,0-33,0	ISO Metric - ISO Metric	M40x1,5
PAPU4MXS	20,0-32,0	29,0-41,0	ISO Metric - ISO Metric	M40x1,5
PAPU5XSMXS	15,0-26,0	20,0-33,0	ISO Metric - ISO Metric	M50x1,5
PAPU5XMMXS	20,0-32,0	29,0-41,0	ISO Metric - ISO Metric	M50x1,5
PAPU5SMXS	22,0-35,0	33,0-48,0	ISO Metric - ISO Metric	M50x1,5
PAPU5MXS	27,0-41,0	36,0-52,0	ISO Metric - ISO Metric	M50x1,5
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PAPU7XSMXS	35,0-45,0	43,0-57,0	ISO Metric - ISO Metric	M75x1,5
PAPU7SMXS	40,0-52,0	47,0-60,0	ISO Metric - ISO Metric	M75x1,5
PAPU7MXS	45,0-60,0	54,0-70,0	ISO Metric - ISO Metric	M75x1,5
PAPU8XSMXS	40,0-52,0	47,0-60,0	ISO Metric - ISO Metric	M90x1,5
PAPU8SMXS	45,0-60,0	54,0-70,0	ISO Metric - ISO Metric	M90x1,5
PAPU8MXS	60,0-72,0	63,0-80,0	ISO Metric - ISO Metric	M90x1,5
PAPU10SMXS	45,0-60,0	54,0-70,0	ISO Metric - ISO Metric	M110x1,5
PAPU10MXS	60,0-72,0	63,0-80,0	ISO Metric - ISO Metric	M110x1,5

Note: Other threads are available on request

Double seal cable glands for armoured cables (suitable for SWA-SWB-STA-Shielded-PWA-AWA) series PAPU


Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +130°C with silicone sealing ring

CODE	NICKEL PLATED BRASS			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
PAPU01SNBNS	3,0-8,5	6,0-12,0	NPT	3/8"
PAPU01NBNS	6,0-12,0	8,5-16,0	NPT	3/8"
PAPU1SNBNS	3,0-8,5	6,0-12,0	NPT	1/2"
PAPU1NBNS	6,0-12,0	8,5-16,0	NPT	1/2"
PAPU1LNBNS	12,0-14,5	16,0-20,0	NPT	1/2"
PAPU2XSNBNS	3,0-8,5	6,0-12,0	NPT	3/4"
PAPU2SNBNS	6,0-12,0	8,5-16,0	NPT	3/4"
PAPU2NBNS	12,0-16,0	16,0-21,0	NPT	3/4"
PAPU2LNBNS	12,0-20,0	16,0-26,0	NPT	3/4"
PAPU3XSNBNS	6,0-12,0	8,5-16,0	NPT	1"
PAPU3SNBNS	12,0-20,0	16,0-26,0	NPT	1"
PAPU3NBNS	15,0-26,0	20,0-33,0	NPT	1"
PAPU4XSNBNS	12,0-20,0	16,0-26,0	NPT	1 1/4"
PAPU4SNBNS	15,0-26,0	20,0-33,0	NPT	1 1/4"
PAPU4NBNS	20,0-32,0	29,0-41,0	NPT	1 1/4"
PAPU5XSNBNS	15,0-26,0	20,0-33,0	NPT	1 1/2"
PAPU5XMNBNS	20,0-32,0	29,0-41,0	NPT	1 1/2"
PAPU5SNBNS	22,0-35,0	33,0-48,0	NPT	1 1/2"
PAPU5NBNS	27,0-41,0	36,0-52,0	NPT	1 1/2"
PAPU6XSNBNS	22,0-35,0	33,0-48,0	NPT	2"
PAPU6XMNBNS	27,0-41,0	36,0-52,0	NPT	2"
PAPU6SNBNS	35,0-45,0	43,0-57,0	NPT	2"
PAPU6NBNS	40,0-52,0	47,0-60,0	NPT	2"
PAPU7XSNBNS	35,0-45,0	43,0-57,0	NPT	2 1/2"
PAPU7SNBNS	40,0-52,0	47,0-60,0	NPT	2 1/2"
PAPU7NBNS	45,0-60,0	54,0-70,0	NPT	2 1/2"
PAPU8XSNBNS	40,0-52,0	47,0-60,0	NPT	3"
PAPU8SNBNS	45,0-60,0	54,0-70,0	NPT	3"
PAPU8NBNS	60,0-72,0	63,0-80,0	NPT	3"
PAPU9SNBNS	45,0-60,0	54,0-70,0	NPT	3 1/2"
PAPU9NBNS	60,0-72,0	63,0-80,0	NPT	3 1/2"

Note: Other threads are available on request

Double seal cable glands for armoured cables (suitable for SWA-SWB-STA-Shielded-PWA-AWA) series PAPU



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-60°C / +130°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	STAINLESS STEEL			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
PAPU01SNXS	3,0-8,5	6,0-12,0	NPT	3/8"
PAPU01NXS	6,0-12,0	8,5-16,0	NPT	3/8"
PAPU1SNXS	3,0-8,5	6,0-12,0	NPT	1/2"
PAPU1NXS	6,0-12,0	8,5-16,0	NPT	1/2"
PAPU1LNXS	12,0-14,5	16,0-20,0	NPT	1/2"
PAPU2XSNXS	3,0-8,5	6,0-12,0	NPT	3/4"
PAPU2SNXS	6,0-12,0	8,5-16,0	NPT	3/4"
PAPU2NXS	12,0-16,0	16,0-21,0	NPT	3/4"
PAPU2LNXS	12,0-20,0	16,0-26,0	NPT	3/4"
PAPU3XSNXS	6,0-12,0	8,5-16,0	NPT	1"
PAPU3SNXS	12,0-20,0	16,0-26,0	NPT	1"
PAPU3NXS	15,0-26,0	20,0-33,0	NPT	1"
PAPU4XSNXS	12,0-20,0	16,0-26,0	NPT	1 ¼"
PAPU4SNXS	15,0-26,0	20,0-33,0	NPT	1 ¼"
PAPU4NXS	20,0-32,0	29,0-41,0	NPT	1 ¼"
PAPU5XSNXS	15,0-26,0	20,0-33,0	NPT	1 ½"
PAPU5XMNXS	20,0-32,0	29,0-41,0	NPT	1 ½"
PAPU5SNXS	22,0-35,0	33,0-48,0	NPT	1 ½"
PAPU5NXS	27,0-41,0	36,0-52,0	NPT	1 ½"
PAPU6XSNXS	22,0-35,0	33,0-48,0	NPT	2"
PAPU6XMNXS	27,0-41,0	36,0-52,0	NPT	2"
PAPU6SNXS	35,0-45,0	43,0-57,0	NPT	2"
PAPU6NXS	40,0-52,0	47,0-60,0	NPT	2"
PAPU7XSNXS	35,0-45,0	43,0-57,0	NPT	2 ½"
PAPU7SNXS	40,0-52,0	47,0-60,0	NPT	2 ½"
PAPU7NXS	45,0-60,0	54,0-70,0	NPT	2 ½"
PAPU8XSNXS	40,0-52,0	47,0-60,0	NPT	3"
PAPU8SNXS	45,0-60,0	54,0-70,0	NPT	3"
PAPU8NXS	60,0-72,0	63,0-80,0	NPT	3"
PAPU9SNXS	45,0-60,0	54,0-70,0	NPT	3 ½"
PAPU9NXS	60,0-72,0	63,0-80,0	NPT	3 ½"

Note: Other threads are available on request

Double seal cable glands for armoured cables (suitable for SWB-STA-Shielded) series PAPO

Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +130°C with silicone sealing ring

CODE	NICKEL PLATED BRASS			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
PAP001SMBNS	3,0-8,5	6,0-12,0	ISO Metric - ISO Metric	M16x1,5
PAP001MBNS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M16x1,5
PAP01SMBNS	3,0-8,5	6,0-12,0	ISO Metric - ISO Metric	M20x1,5
PAP01MBNS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M20x1,5
PAP01LMBNS	12,0-14,5	16,0-20,0	ISO Metric - ISO Metric	M20x1,5
PAP02XSMBNS	3,0-8,5	6,0-12,0	ISO Metric - ISO Metric	M25x1,5
PAP02SMBNS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M25x1,5
PAP02MBNS	12,0-16,0	16,0-21,0	ISO Metric - ISO Metric	M25x1,5
PAP02LMBNS	12,0-20,0	16,0-26,0	ISO Metric - ISO Metric	M25x1,5
PAP03XSMBNS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M32x1,5
PAP03SMBNS	12,0-20,0	16,0-26,0	ISO Metric - ISO Metric	M32x1,5
PAP03MBNS	15,0-26,0	20,0-33,0	ISO Metric - ISO Metric	M32x1,5
PAP04XSMBNS	12,0-20,0	16,0-26,0	ISO Metric - ISO Metric	M40x1,5
PAP04SMBNS	15,0-26,0	20,0-33,0	ISO Metric - ISO Metric	M40x1,5
PAP04MBNS	20,0-32,0	29,0-41,0	ISO Metric - ISO Metric	M40x1,5
PAP05XSMBNS	15,0-26,0	20,0-33,0	ISO Metric - ISO Metric	M50x1,5
PAP05XMMBNS	20,0-32,0	29,0-41,0	ISO Metric - ISO Metric	M50x1,5
PAP05SMBNS	22,0-35,0	33,0-48,0	ISO Metric - ISO Metric	M50x1,5
PAP05MBNS	27,0-41,0	36,0-52,0	ISO Metric - ISO Metric	M50x1,5
PAP06XSMBNS	22,0-35,0	33,0-48,0	ISO Metric - ISO Metric	M63x1,5
PAP06XMMBNS	27,0-41,0	36,0-52,0	ISO Metric - ISO Metric	M63x1,5
PAP06SMBNS	35,0-45,0	43,0-57,0	ISO Metric - ISO Metric	M63x1,5
PAP06MBNS	40,0-52,0	47,0-60,0	ISO Metric - ISO Metric	M63x1,5
PAP07XSMBNS	35,0-45,0	43,0-57,0	ISO Metric - ISO Metric	M75x1,5
PAP07SMBNS	40,0-52,0	47,0-60,0	ISO Metric - ISO Metric	M75x1,5
PAP07MBNS	45,0-60,0	54,0-70,0	ISO Metric - ISO Metric	M75x1,5
PAP08XSMBNS	40,0-52,0	47,0-60,0	ISO Metric - ISO Metric	M90x1,5
PAP08SMBNS	45,0-60,0	54,0-70,0	ISO Metric - ISO Metric	M90x1,5
PAP08MBNS	60,0-72,0	63,0-80,0	ISO Metric - ISO Metric	M90x1,5
PAP010SMBNS	45,0-60,0	54,0-70,0	ISO Metric - ISO Metric	M110x1,5
PAP010MBNS	60,0-72,0	63,0-80,0	ISO Metric - ISO Metric	M110x1,5

Note: Other threads are available on request

Double seal cable glands for armoured cables (suitable for SWB-STA-Shielded) series PAPO



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-60°C / +130°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	STAINLESS STEEL			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
PAP001SMXS	3,0-8,5	6,0-12,0	ISO Metric - ISO Metric	M16x1,5
PAP001MXS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M16x1,5
PAP01SMXS	3,0-8,5	6,0-12,0	ISO Metric - ISO Metric	M20x1,5
PAP01MXS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M20x1,5
PAP01LMXS	12,0-14,5	16,0-20,0	ISO Metric - ISO Metric	M20x1,5
PAP02XSMXS	3,0-8,5	6,0-12,0	ISO Metric - ISO Metric	M25x1,5
PAP02SMXS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M25x1,5
PAP02MXS	12,0-16,0	16,0-21,0	ISO Metric - ISO Metric	M25x1,5
PAP02LMXS	12,0-20,0	16,0-26,0	ISO Metric - ISO Metric	M25x1,5
PAP03XSMXS	6,0-12,0	8,5-16,0	ISO Metric - ISO Metric	M32x1,5
PAP03SMXS	12,0-20,0	16,0-26,0	ISO Metric - ISO Metric	M32x1,5
PAP03MXS	15,0-26,0	20,0-33,0	ISO Metric - ISO Metric	M32x1,5
PAP04XSMXS	12,0-20,0	16,0-26,0	ISO Metric - ISO Metric	M40x1,5
PAP04SMXS	15,0-26,0	20,0-33,0	ISO Metric - ISO Metric	M40x1,5
PAP04MXS	20,0-32,0	29,0-41,0	ISO Metric - ISO Metric	M40x1,5
PAP05XSMXS	15,0-26,0	20,0-33,0	ISO Metric - ISO Metric	M50x1,5
PAP05XMMXS	20,0-32,0	29,0-41,0	ISO Metric - ISO Metric	M50x1,5
PAP05SMXS	22,0-35,0	33,0-48,0	ISO Metric - ISO Metric	M50x1,5
PAP05MXS	27,0-41,0	36,0-52,0	ISO Metric - ISO Metric	M50x1,5
PAP06XSMXS	22,0-35,0	33,0-48,0	ISO Metric - ISO Metric	M63x1,5
PAP06XMMXS	27,0-41,0	36,0-52,0	ISO Metric - ISO Metric	M63x1,5
PAP06SMXS	35,0-45,0	43,0-57,0	ISO Metric - ISO Metric	M63x1,5
PAP06MXS	40,0-52,0	47,0-60,0	ISO Metric - ISO Metric	M63x1,5
PAP07XSMXS	35,0-45,0	43,0-57,0	ISO Metric - ISO Metric	M75x1,5
PAP07SMXS	40,0-52,0	47,0-60,0	ISO Metric - ISO Metric	M75x1,5
PAP07MXS	45,0-60,0	54,0-70,0	ISO Metric - ISO Metric	M75x1,5
PAP08XSMXS	40,0-52,0	47,0-60,0	ISO Metric - ISO Metric	M90x1,5
PAP08SMXS	45,0-60,0	54,0-70,0	ISO Metric - ISO Metric	M90x1,5
PAP08MXS	60,0-72,0	63,0-80,0	ISO Metric - ISO Metric	M90x1,5
PAP010SMXS	45,0-60,0	54,0-70,0	ISO Metric - ISO Metric	M110x1,5
PAP010MXS	60,0-72,0	63,0-80,0	ISO Metric - ISO Metric	M110x1,5

Note: Other threads are available on request

Double seal cable glands for armoured cables (suitable for SWB-STA-Shielded) series PAPO

Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-60°C / +130°C with silicone sealing ring

CODE	NICKEL PLATED BRASS			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
PAP001SNBNS	3,0-8,5	6,0-12,0	NPT	3/8"
PAP001NBNS	6,0-12,0	8,5-16,0	NPT	3/8"
PAP01SNBNS	3,0-8,5	6,0-12,0	NPT	1/2"
PAP01NBNS	6,0-12,0	8,5-16,0	NPT	1/2"
PAP01LNBNS	12,0-14,5	16,0-20,0	NPT	1/2"
PAP02XSNBNS	3,0-8,5	6,0-12,0	NPT	3/4"
PAP02SNBNS	6,0-12,0	8,5-16,0	NPT	3/4"
PAP02NBNS	12,0-16,0	16,0-21,0	NPT	3/4"
PAP02LNBNS	12,0-20,0	16,0-26,0	NPT	3/4"
PAP03XSNBNS	6,0-12,0	8,5-16,0	NPT	1"
PAP03SNBNS	12,0-20,0	16,0-26,0	NPT	1"
PAP03NBNS	15,0-26,0	20,0-33,0	NPT	1"
PAP04XSNBNS	12,0-20,0	16,0-26,0	NPT	1 ¼"
PAP04SNBNS	15,0-26,0	20,0-33,0	NPT	1 ¼"
PAP04NBNS	20,0-32,0	29,0-41,0	NPT	1 ¼"
PAP05XSNBNS	15,0-26,0	20,0-33,0	NPT	1 ½"
PAP05XMNBNS	20,0-32,0	29,0-41,0	NPT	1 ½"
PAP05SNBNS	22,0-35,0	33,0-48,0	NPT	1 ½"
PAP05NBNS	27,0-41,0	36,0-52,0	NPT	1 ½"
PAP06XSNBNS	22,0-35,0	33,0-48,0	NPT	2"
PAP06XMNBNS	27,0-41,0	36,0-52,0	NPT	2"
PAP06SNBNS	35,0-45,0	43,0-57,0	NPT	2"
PAP06NBNS	40,0-52,0	47,0-60,0	NPT	2"
PAP07XSNBNS	35,0-45,0	43,0-57,0	NPT	2 ½"
PAP07SNBNS	40,0-52,0	47,0-60,0	NPT	2 ½"
PAP07NBNS	45,0-60,0	54,0-70,0	NPT	2 ½"
PAP08XSNBNS	40,0-52,0	47,0-60,0	NPT	3"
PAP08SNBNS	45,0-60,0	54,0-70,0	NPT	3"
PAP08NBNS	60,0-72,0	63,0-80,0	NPT	3"
PAP09SNBNS	45,0-60,0	54,0-70,0	NPT	3 ½"
PAP09NBNS	60,0-72,0	63,0-80,0	NPT	3 ½"

Note: Other threads are available on request

Double seal cable glands for armoured cables (suitable for SWB-STA-Shielded) series PAPO



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-60°C / +130°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	STAINLESS STEEL			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
PAP001SNXS	3,0-8,5	6,0-12,0	NPT	3/8"
PAP001NXS	6,0-12,0	8,5-16,0	NPT	3/8"
PAP01SNXS	3,0-8,5	6,0-12,0	NPT	1/2"
PAP01NXS	6,0-12,0	8,5-16,0	NPT	1/2"
PAP01LNXS	12,0-14,5	16,0-20,0	NPT	1/2"
PAP02SNXS	3,0-8,5	6,0-12,0	NPT	3/4"
PAP02NXS	6,0-12,0	8,5-16,0	NPT	3/4"
PAP02LNXS	12,0-16,0	16,0-21,0	NPT	3/4"
PAP02LNXS	12,0-20,0	16,0-26,0	NPT	3/4"
PAP03SNXS	6,0-12,0	8,5-16,0	NPT	1"
PAP03SNXS	12,0-20,0	16,0-26,0	NPT	1"
PAP03NXS	15,0-26,0	20,0-33,0	NPT	1"
PAP04SNXS	12,0-20,0	16,0-26,0	NPT	1 ¼"
PAP04SNXS	15,0-26,0	20,0-33,0	NPT	1 ¼"
PAP04NXS	20,0-32,0	29,0-41,0	NPT	1 ¼"
PAP05SNXS	15,0-26,0	20,0-33,0	NPT	1 ½"
PAP05XMNXS	20,0-32,0	29,0-41,0	NPT	1 ½"
PAP05SNXS	22,0-35,0	33,0-48,0	NPT	1 ½"
PAP05NXS	27,0-41,0	36,0-52,0	NPT	1 ½"
PAP06SNXS	22,0-35,0	33,0-48,0	NPT	2"
PAP06XMNXS	27,0-41,0	36,0-52,0	NPT	2"
PAP06SNXS	35,0-45,0	43,0-57,0	NPT	2"
PAP06NXS	40,0-52,0	47,0-60,0	NPT	2"
PAP07SNXS	35,0-45,0	43,0-57,0	NPT	2 ½"
PAP07SNXS	40,0-52,0	47,0-60,0	NPT	2 ½"
PAP07NXS	45,0-60,0	54,0-70,0	NPT	2 ½"
PAP08SNXS	40,0-52,0	47,0-60,0	NPT	3"
PAP08SNXS	45,0-60,0	54,0-70,0	NPT	3"
PAP08NXS	60,0-72,0	63,0-80,0	NPT	3"
PAP09SNXS	45,0-60,0	54,0-70,0	NPT	3 ½"
PAP09NXS	60,0-72,0	63,0-80,0	NPT	3 ½"

Note: Other threads are available on request


Execution:

Ex II 2GD
Ex db IIC Gb
Ex eb IIC Gb
Ex tb IIIC Db

Protection degree:

IP66
IP68 5 bar 30 min.

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-60°C / +60°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel 316 L

CODE	NICKEL PLATED BRASS			
	CLAMPING RANGE Ø min-max mm	OVER CONDUCTORS max Ø mm	THREAD TYPE	SIZE
PAPR1SMBNS	6,0 - 13,0	9,5	ISO Metric	M20X1,5
PAPR1MBNS	8,0 - 15,0	9,5	ISO Metric	M20X1,5
PAPR1LMBNS	13,5 - 21,0	12,0	ISO Metric	M20X1,5
PAPR2SMBNS	8,0 - 15,0	9,5	ISO Metric	M25X1,5
PAPR2MBNS	13,5 - 21,0	12,0	ISO Metric	M25X1,5
PAPR2LMBNS	18,0 - 27,0	15,0	ISO Metric	M25X1,5
PAPR3MBNS	18,0 - 27,0	15,0	ISO Metric	M32X1,5
PAPR3LMBNS	23,0 - 33,0	21,5	ISO Metric	M32X1,5
PAPR4SMBNS	23,0 - 33,0	21,5	ISO Metric	M40X1,5
PAPR4MBNS	29,0 - 40,0	29,0	ISO Metric	M40X1,5
PAPR5SMBNS	29,0 - 40,0	29,0	ISO Metric	M50X1,5
PAPR5MBNS	35,0 - 48,0	37,0	ISO Metric	M50X1,5
PAPR6SMBNS	35,0 - 48,0	37,0	ISO Metric	M63X1,5
PAPR6MBNS	42,0 - 56,0	46,0	ISO Metric	M63X1,5
PAPR7SMBNS	42,0 - 56,0	46,0	ISO Metric	M75X1,5
PAPR7MBNS	54,0 - 70,0	58,0	ISO Metric	M75X1,5
PAPR8MBNS	54,0 - 70,0	58,0	ISO Metric	M90X1,5

CODE	STAINLESS STEEL 316 L			
	CLAMPING RANGE Ø min-max mm	OVER CONDUCTORS max Ø mm	THREAD TYPE	SIZE
PAPR1SMXS	6,0 - 13,0	9,5	ISO Metric	M20X1,5
PAPR1MXS	8,0 - 15,0	9,5	ISO Metric	M20X1,5
PAPR1LMXS	13,5 - 21,0	12,0	ISO Metric	M20X1,5
PAPR2SMXS	8,0 - 15,0	9,5	ISO Metric	M25X1,5
PAPR2MXS	13,5 - 21,0	12,0	ISO Metric	M25X1,5
PAPR2LMXS	18,0 - 27,0	15,0	ISO Metric	M25X1,5
PAPR3MXS	18,0 - 27,0	15,0	ISO Metric	M32X1,5
PAPR3LMXS	23,0 - 33,0	21,5	ISO Metric	M32X1,5
PAPR4SMXS	23,0 - 33,0	21,5	ISO Metric	M40X1,5
PAPR4MXS	29,0 - 40,0	29,0	ISO Metric	M40X1,5
PAPR5SMXS	29,0 - 40,0	29,0	ISO Metric	M50X1,5
PAPR5MXS	35,0 - 48,0	37,0	ISO Metric	M50X1,5
PAPR6SMXS	35,0 - 48,0	37,0	ISO Metric	M63X1,5
PAPR6MXS	42,0 - 56,0	46,0	ISO Metric	M63X1,5
PAPR7SMXS	42,0 - 56,0	46,0	ISO Metric	M75X1,5
PAPR7MXS	54,0 - 70,0	58,0	ISO Metric	M75X1,5
PAPR8MXS	54,0 - 70,0	58,0	ISO Metric	M90X1,5



Execution:

Ex II 2GD
Ex db IIC Gb
Ex eb IIC Gb
Ex tb IIIC Db

Protection degree:

IP66
IP68 5 bar 30 min.

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-60°C / +60°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel 316 L

CODE	NICKEL PLATED BRASS			
	CLAMPING RANGE Ø min-max mm	OVER CONDUCTORS max Ø mm	THREAD TYPE	SIZE
PAPR1SNBNS	6,0 - 13,0	9,5	NPT	NPT 1/2"
PAPR1NBNS	8,0 - 15,0	9,5	NPT	NPT 1/2"
PAPR1LNBNS	13,5 - 21,0	12,0	NPT	NPT 1/2"
PAPR2SNBNS	8,0 - 15,0	9,5	NPT	NPT 3/4"
PAPR2NBNS	13,5 - 21,0	12,0	NPT	NPT 3/4"
PAPR2LNBNS	18,0 - 27,0	15,0	NPT	NPT 3/4"
PAPR3NBNS	18,0 - 27,0	15,0	NPT	NPT 1"
PAPR3LNBNS	23,0 - 33,0	21,5	NPT	NPT 1"
PAPR4SNBNS	23,0 - 33,0	21,5	NPT	NPT 1 1/4"
PAPR4NBNS	29,0 - 40,0	29,0	NPT	NPT 1 1/4"
PAPR5NBNS	29,0 - 40,0	29,0	NPT	NPT 1 1/2"
PAPR6NBNS	35,0 - 48,0	37,0	NPT	NPT 2"
PAPR7NBNS	42,0 - 56,0	46,0	NPT	NPT 2 1/2"
PAPR8NBNS	54,0 - 70,0	58,0	NPT	NPT 3"

CODE	STAINLESS STEEL 316 L			
	CLAMPING RANGE Ø min-max mm	OVER CONDUCTORS max Ø mm	THREAD TYPE	SIZE
PAPR1SNXS	6,0 - 13,0	9,5	NPT	NPT 1/2"
PAPR1NXS	8,0 - 15,0	9,5	NPT	NPT 1/2"
PAPR1LNXS	13,5 - 21,0	12,0	NPT	NPT 1/2"
PAPR2SNXS	8,0 - 15,0	9,5	NPT	NPT 3/4"
PAPR2NXS	13,5 - 21,0	12,0	NPT	NPT 3/4"
PAPR2LNXS	18,0 - 27,0	15,0	NPT	NPT 3/4"
PAPR3NXS	18,0 - 27,0	15,0	NPT	NPT 1"
PAPR3LNXS	23,0 - 33,0	21,5	NPT	NPT 1"
PAPR4SNXS	23,0 - 33,0	21,5	NPT	NPT 1 1/4"
PAPR4NXS	29,0 - 40,0	29,0	NPT	NPT 1 1/4"
PAPR5NXS	29,0 - 40,0	29,0	NPT	NPT 1 1/2"
PAPR6NXS	35,0 - 48,0	37,0	NPT	NPT 2"
PAPR7NXS	42,0 - 56,0	46,0	NPT	NPT 2 1/2"
PAPR8NXS	54,0 - 70,0	58,0	NPT	NPT 3"


Execution:

Ex II 2GD
Ex db IIC Gb
Ex eb IIC Gb
Ex tb IIIC Db

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel 316 L

IECEX applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Protection degree:

IP66
IP68 5 bar 30 min.

Ambient temperature:

-60°C / +60°C with silicone sealing ring

CODE	NICKEL PLATED BRASS			
	CLAMPING RANGE Ø min-max mm	OVER CONDUCTORS max Ø mm	THREAD TYPE	SIZE
PNAR1SMBNS	6,0 - 13,0	9,5	ISO Metric	M20X1,5
PNAR1MBNS	8,0 - 15,0	9,5	ISO Metric	M20X1,5
PNAR1LMBNS	13,5 - 21,0	12,0	ISO Metric	M20X1,5
PNAR2SMBNS	8,0 - 15,0	9,5	ISO Metric	M25X1,5
PNAR2MBNS	13,5 - 21,0	12,0	ISO Metric	M25X1,5
PNAR2LMBNS	18,0 - 27,0	15,0	ISO Metric	M25X1,5
PNAR3MBNS	18,0 - 27,0	15,0	ISO Metric	M32X1,5
PNAR3LMBNS	23,0 - 33,0	21,5	ISO Metric	M32X1,5
PNAR4SMBNS	23,0 - 33,0	21,5	ISO Metric	M40X1,5
PNAR4MBNS	29,0 - 40,0	29,0	ISO Metric	M40X1,5
PNAR5SMBNS	29,0 - 40,0	29,0	ISO Metric	M50X1,5
PNAR5MBNS	35,0 - 48,0	37,0	ISO Metric	M50X1,5
PNAR6SMBNS	35,0 - 48,0	37,0	ISO Metric	M63X1,5
PNAR6MBNS	42,0 - 56,0	46,0	ISO Metric	M63X1,5
PNAR7SMBNS	42,0 - 56,0	46,0	ISO Metric	M75X1,5
PNAR7MBNS	54,0 - 70,0	58,0	ISO Metric	M75X1,5
PNAR8MBNS	54,0 - 70,0	58,0	ISO Metric	M90X1,5

CODE	STAINLESS STEEL 316 L			
	CLAMPING RANGE Ø min-max mm	OVER CONDUCTORS max Ø mm	THREAD TYPE	SIZE
PNAR1SMXS	6,0 - 13,0	9,5	ISO Metric	M20X1,5
PNAR1MXS	8,0 - 15,0	9,5	ISO Metric	M20X1,5
PNAR1LMXS	13,5 - 21,0	12,0	ISO Metric	M20X1,5
PNAR2SMXS	8,0 - 15,0	9,5	ISO Metric	M25X1,5
PNAR2MXS	13,5 - 21,0	12,0	ISO Metric	M25X1,5
PNAR2LMXS	18,0 - 27,0	15,0	ISO Metric	M25X1,5
PNAR3MXS	18,0 - 27,0	15,0	ISO Metric	M32X1,5
PNAR3LMXS	23,0 - 33,0	21,5	ISO Metric	M32X1,5
PNAR4SMXS	23,0 - 33,0	21,5	ISO Metric	M40X1,5
PNAR4MXS	29,0 - 40,0	29,0	ISO Metric	M40X1,5
PNAR5SMXS	29,0 - 40,0	29,0	ISO Metric	M50X1,5
PNAR5MXS	35,0 - 48,0	37,0	ISO Metric	M50X1,5
PNAR6SMXS	35,0 - 48,0	37,0	ISO Metric	M63X1,5
PNAR6MXS	42,0 - 56,0	46,0	ISO Metric	M63X1,5
PNAR7SMXS	42,0 - 56,0	46,0	ISO Metric	M75X1,5
PNAR7MXS	54,0 - 70,0	58,0	ISO Metric	M75X1,5
PNAR8MXS	54,0 - 70,0	58,0	ISO Metric	M90X1,5



Execution:

Ex II 2GD
Ex db IIC Gb
Ex eb IIC Gb
Ex tb IIIC Db

Protection degree:

IP66
IP68 5 bar 30 min.

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEX applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-60°C / +60°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel 316 L

CODE	NICKEL PLATED BRASS			
	CLAMPING RANGE Ø min-max mm	OVER CONDUCTORS max Ø mm	THREAD TYPE	SIZE
PNAR1SNBNS	6,0 - 13,0	9,5	NPT	NPT 1/2"
PNAR1NBNS	8,0 - 15,0	9,5	NPT	NPT 1/2"
PNAR1LNBNS	13,5 - 21,0	12,0	NPT	NPT 1/2"
PNAR2SNBNS	8,0 - 15,0	9,5	NPT	NPT 3/4"
PNAR2NBNS	13,5 - 21,0	12,0	NPT	NPT 3/4"
PNAR2LNBNS	18,0 - 27,0	15,0	NPT	NPT 3/4"
PNAR3NBNS	18,0 - 27,0	15,0	NPT	NPT 1"
PNAR3LNBNS	23,0 - 33,0	21,5	NPT	NPT 1"
PNAR4SNBNS	23,0 - 33,0	21,5	NPT	NPT 1 1/4"
PNAR4NBNS	29,0 - 40,0	29,0	NPT	NPT 1 1/4"
PNAR5NBNS	29,0 - 40,0	29,0	NPT	NPT 1 1/2"
PNAR6NBNS	35,0 - 48,0	37,0	NPT	NPT 2"
PNAR7NBNS	42,0 - 56,0	46,0	NPT	NPT 2 1/2"
PNAR8NBNS	54,0 - 70,0	58,0	NPT	NPT 3"

CODE	STAINLESS STEEL 316 L			
	CLAMPING RANGE Ø min-max mm	OVER CONDUCTORS max Ø mm	THREAD TYPE	SIZE
PNAR1SNXS	6,0 - 13,0	9,5	NPT	NPT 1/2"
PNAR1NXS	8,0 - 15,0	9,5	NPT	NPT 1/2"
PNAR1LNXS	13,5 - 21,0	12,0	NPT	NPT 1/2"
PNAR2SNXS	8,0 - 15,0	9,5	NPT	NPT 3/4"
PNAR2NXS	13,5 - 21,0	12,0	NPT	NPT 3/4"
PNAR2LNXS	18,0 - 27,0	15,0	NPT	NPT 3/4"
PNAR3NXS	18,0 - 27,0	15,0	NPT	NPT 1"
PNAR3LNXS	23,0 - 33,0	21,5	NPT	NPT 1"
PNAR4SNXS	23,0 - 33,0	21,5	NPT	NPT 1 1/4"
PNAR4NXS	29,0 - 40,0	29,0	NPT	NPT 1 1/4"
PNAR5NXS	29,0 - 40,0	29,0	NPT	NPT 1 1/2"
PNAR6NXS	35,0 - 48,0	37,0	NPT	NPT 2"
PNAR7NXS	42,0 - 56,0	46,0	NPT	NPT 2 1/2"
PNAR8NXS	54,0 - 70,0	58,0	NPT	NPT 3"


Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-40°C / +90°C with EPDM sealing ring
-60°C / +180°C with silicone sealing ring

CODE	NICKEL PLATED BRASS			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.08.05.15.05.00000	5,5-13	10-19	ISO 7/1	1/2"
05.08.05.15.05.00001	10,5-18	15-24	ISO 7/1	3/4"
05.08.05.15.05.00002	15-24	20-31	ISO 7/1	1"
05.08.05.15.05.00003	21-30	26-40	ISO 7/1	1 ¼"
05.08.05.15.05.00004	24-36	30-47	ISO 7/1	1 ½"
05.08.05.15.05.00005	36-45	42-56	ISO 7/1	2"
05.08.05.15.05.00006	45-54	52-67	ISO 7/1	2 ½"
05.08.05.15.05.00007	54-68	65-81	ISO 7/1	3"

CODE	STAINLESS STEEL			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.08.05.03.05.00000	5,5-13	10-19	ISO 7/1	1/2"
05.08.05.03.05.00001	10,5-18	15-24	ISO 7/1	3/4"
05.08.05.03.05.00002	15-24	20-31	ISO 7/1	1"
05.08.05.03.05.00003	21-30	26-40	ISO 7/1	1 ¼"
05.08.05.03.05.00004	24-36	30-47	ISO 7/1	1 ½"
05.08.05.03.05.00005	36-45	42-56	ISO 7/1	2"
05.08.05.03.05.00006	45-54	52-67	ISO 7/1	2 ½"
05.08.05.03.05.00007	54-68	65-81	ISO 7/1	3"

Double seals barrier cable glands for armoured cables



Execution:
Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:
EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:
IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:
-40°C / +90°C with EPDM sealing ring
-60°C / +180°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	NICKEL PLATED BRASS			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.08.04.15.05.00000	5,5-13	10-19	ISO 228	1/2"
05.08.04.15.05.00001	10.5-18	15-24	ISO 228	3/4"
05.08.04.15.05.00002	15-24	20-31	ISO 228	1"
05.08.04.15.05.00003	21-30	26-40	ISO 228	1 ¼"
05.08.04.15.05.00004	24-36	30-47	ISO 228	1 ½"
05.08.04.15.05.00005	36-45	42-56	ISO 228	2"
05.08.04.15.05.00006	45-54	52-67	ISO 228	2 ½"
05.08.04.15.05.00007	54-68	65-81	ISO 228	3"

CODE	STAINLESS STEEL			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.08.04.03.05.00000	5,5-13	10-19	ISO 228	1/2"
05.08.04.03.05.00001	10.5-18	15-24	ISO 228	3/4"
05.08.04.03.05.00002	15-24	20-31	ISO 228	1"
05.08.04.03.05.00003	21-30	26-40	ISO 228	1 ¼"
05.08.04.03.05.00004	24-36	30-47	ISO 228	1 ½"
05.08.04.03.05.00005	36-45	42-56	ISO 228	2"
05.08.04.03.05.00006	45-54	52-67	ISO 228	2 ½"
05.08.04.03.05.00007	54-68	65-81	ISO 228	3"


Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Protection degree: IP66

IECEX applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-40°C / +90°C with EPDM sealing ring
-60°C / +180°C with silicone sealing ring

CODE	NICKEL PLATED BRASS			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.08.01.15.05.00000	5,5-13	10-19	ISO Metric	M20x1.5
05.08.01.15.05.00001	10.5-18	15-24	ISO Metric	M25x1.5
05.08.01.15.05.00002	15-24	20-31	ISO Metric	M32x1.5
05.08.01.15.05.00003	21-30	26-40	ISO Metric	M40x1.5
05.08.01.15.05.00004	24-36	30-47	ISO Metric	M50x1.5
05.08.01.15.05.00005	36-45	42-56	ISO Metric	M63x1.5
05.08.01.15.05.00006	45-54	52-67	ISO Metric	M75x1.5
05.08.01.15.05.00007	54-68	65-81	ISO Metric	M90x1.5

CODE	STAINLESS STEEL			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.08.01.03.05.00000	5,5-13	10-19	ISO Metric	M20x1.5
05.08.01.03.05.00001	10.5-18	15-24	ISO Metric	M25x1.5
05.08.01.03.05.00002	15-24	20-31	ISO Metric	M32x1.5
05.08.01.03.05.00003	21-30	26-40	ISO Metric	M40x1.5
05.08.01.03.05.00004	24-36	30-47	ISO Metric	M50x1.5
05.08.01.03.05.00005	36-45	42-56	ISO Metric	M63x1.5
05.08.01.03.05.00006	45-54	52-67	ISO Metric	M75x1.5
05.08.01.03.05.00007	54-68	65-81	ISO Metric	M90x1.5

Double seals barrier cable glands for armoured cables with lead sheath



Execution:
Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:
EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:
IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:
-40°C / +90°C with EPDM sealing ring
-60°C / +180°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	NICKEL PLATED BRASS			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.08.02.15.05.00000	5,5-13	10-19	NPT	1/2"
05.08.02.15.05.00001	10,5-18	15-24	NPT	3/4"
05.08.02.15.05.00002	15-24	20-31	NPT	1"
05.08.02.15.05.00003	21-30	26-40	NPT	1 ¼"
05.08.02.15.05.00004	24-36	30-47	NPT	1 ½"
05.08.02.15.05.00005	36-45	42-56	NPT	2"
05.08.02.15.05.00006	45-54	52-67	NPT	2 ½"
05.08.02.15.05.00007	54-68	65-81	NPT	3"

CODE	STAINLESS STEEL			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.08.02.03.05.00000	5,5-13	10-19	NPT	1/2"
05.08.02.03.05.00001	10,5-18	15-24	NPT	3/4"
05.08.02.03.05.00002	15-24	20-31	NPT	1"
05.08.02.03.05.00003	21-30	26-40	NPT	1 ¼"
05.08.02.03.05.00004	24-36	30-47	NPT	1 ½"
05.08.02.03.05.00005	36-45	42-56	NPT	2"
05.08.02.03.05.00006	45-54	52-67	NPT	2 ½"
05.08.02.03.05.00007	54-68	65-81	NPT	3"

Double seals barrier cable glands for armoured cables with lead sheath

Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-40°C / +90°C with EPDM sealing ring
-60°C / +180°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	NICKEL PLATED BRASS			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.08.03.15.05.00000	5,5-13	10-19	UNI 6125	1/2"
05.08.03.15.05.00001	10,5-18	15-24	UNI 6125	3/4"
05.08.03.15.05.00002	15-24	20-31	UNI 6125	1"
05.08.03.15.05.00003	21-30	26-40	UNI 6125	1 ¼"
05.08.03.15.05.00004	24-36	30-47	UNI 6125	1 ½"
05.08.03.15.05.00005	36-45	42-56	UNI 6125	2"
05.08.03.15.05.00006	45-54	52-67	UNI 6125	2 ½"
05.08.03.15.05.00007	54-68	65-81	UNI 6125	3"

CODE	STAINLESS STEEL			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.08.03.03.05.00000	5,5-13	10-19	UNI 6125	1/2"
05.08.03.03.05.00001	10,5-18	15-24	UNI 6125	3/4"
05.08.03.03.05.00002	15-24	20-31	UNI 6125	1"
05.08.03.03.05.00003	21-30	26-40	UNI 6125	1 ¼"
05.08.03.03.05.00004	24-36	30-47	UNI 6125	1 ½"
05.08.03.03.05.00005	36-45	42-56	UNI 6125	2"
05.08.03.03.05.00006	45-54	52-67	UNI 6125	2 ½"
05.08.03.03.05.00007	54-68	65-81	UNI 6125	3"

Double seals barrier cable glands for armoured cables with lead sheath



Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-40°C / +90°C with EPDM sealing ring
-60°C / +180°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	NICKEL PLATED BRASS			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.09.05.15.05.00000	5,5-13	10-19	ISO 7/1	1/2"
05.09.05.15.05.00001	10,5-18	15-24	ISO 7/1	3/4"
05.09.05.15.05.00002	15-24	20-31	ISO 7/1	1"
05.09.05.15.05.00003	21-30	26-40	ISO 7/1	1 ¼"
05.09.05.15.05.00004	24-36	30-47	ISO 7/1	1 ½"
05.09.05.15.05.00005	36-45	42-56	ISO 7/1	2"
05.09.05.15.05.00006	45-54	52-67	ISO 7/1	2 ½"
05.09.05.15.05.00007	54-68	65-81	ISO 7/1	3"

CODE	STAINLESS STEEL			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.09.05.03.05.00000	5,5-13	10-19	ISO 7/1	1/2"
05.09.05.03.05.00001	10,5-18	15-24	ISO 7/1	3/4"
05.09.05.03.05.00002	15-24	20-31	ISO 7/1	1"
05.09.05.03.05.00003	21-30	26-40	ISO 7/1	1 ¼"
05.09.05.03.05.00004	24-36	30-47	ISO 7/1	1 ½"
05.09.05.03.05.00005	36-45	42-56	ISO 7/1	2"
05.09.05.03.05.00006	45-54	52-67	ISO 7/1	2 ½"
05.09.05.03.05.00007	54-68	65-81	ISO 7/1	3"

Double seals barrier cable glands for armoured cables with lead sheath

Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Protection degree: IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:

-40°C / +90°C with EPDM sealing ring
-60°C / +180°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	NICKEL PLATED BRASS			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.09.04.15.05.00000	5,5-13	10-19	ISO 228	1/2"
05.09.04.15.05.00001	10,5-18	15-24	ISO 228	3/4"
05.09.04.15.05.00002	15-24	20-31	ISO 228	1"
05.09.04.15.05.00003	21-30	26-40	ISO 228	1 ¼"
05.09.04.15.05.00004	24-36	30-47	ISO 228	1 ½"
05.09.04.15.05.00005	36-45	42-56	ISO 228	2"
05.09.04.15.05.00006	45-54	52-67	ISO 228	2 ½"
05.09.04.15.05.00007	54-68	65-81	ISO 228	3"

CODE	STAINLESS STEEL			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.09.04.03.05.00000	5,5-13	10-19	ISO 228	1/2"
05.09.04.03.05.00001	10,5-18	15-24	ISO 228	3/4"
05.09.04.03.05.00002	15-24	20-31	ISO 228	1"
05.09.04.03.05.00003	21-30	26-40	ISO 228	1 ¼"
05.09.04.03.05.00004	24-36	30-47	ISO 228	1 ½"
05.09.04.03.05.00005	36-45	42-56	ISO 228	2"
05.09.04.03.05.00006	45-54	52-67	ISO 228	2 ½"
05.09.04.03.05.00007	54-68	65-81	ISO 228	3"

Double seals barrier cable glands for armoured cables with lead sheath



Execution:
Ex d / Ex e / Ex ia IIC Gb
Ex tb IIC Db IP66

Protection degree: IP66

Atex applicable standards:
EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:
IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:
-40°C / +90°C with EPDM sealing ring
-60°C / +180°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	NICKEL PLATED BRASS			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.09.01.15.05.00000	5,5-13	10-19	ISO Metric	M20x1.5
05.09.01.15.05.00001	10,5-18	15-24	ISO Metric	M25x1.5
05.09.01.15.05.00002	15-24	20-31	ISO Metric	M32x1.5
05.09.01.15.05.00003	21-30	26-40	ISO Metric	M40x1.5
05.09.01.15.05.00004	24-36	30-47	ISO Metric	M50x1.5
05.09.01.15.05.00005	36-45	42-56	ISO Metric	M63x1.5
05.09.01.15.05.00006	45-54	52-67	ISO Metric	M75x1.5
05.09.01.15.05.00007	54-68	65-81	ISO Metric	M90x1.5

CODE	STAINLESS STEEL			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.09.01.03.05.00000	5,5-13	10-19	ISO Metric	M20x1.5
05.09.01.03.05.00001	10,5-18	15-24	ISO Metric	M25x1.5
05.09.01.03.05.00002	15-24	20-31	ISO Metric	M32x1.5
05.09.01.03.05.00003	21-30	26-40	ISO Metric	M40x1.5
05.09.01.03.05.00004	24-36	30-47	ISO Metric	M50x1.5
05.09.01.03.05.00005	36-45	42-56	ISO Metric	M63x1.5
05.09.01.03.05.00006	45-54	52-67	ISO Metric	M75x1.5
05.09.01.03.05.00007	54-68	65-81	ISO Metric	M90x1.5

Double seals barrier cable glands for armoured cables with lead sheath

Execution:

Ex d / Ex e / Ex ia IIC Gb
Ex tb IIIC Db IP66

Atex applicable standards:

EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

Installation area: zone 1 – 2 (Gas)

zone 21 – 22 (Dust)

Protection degree: IP66

IECEx applicable standards:

IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Material: Nickel plated brass or
Stainless steel

Ambient temperature:

-40°C / +90°C with EPDM sealing ring
-60°C / +180°C with silicone sealing ring

CODE	NICKEL PLATED BRASS			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.09.02.15.05.00000	5,5-13	10-19	NPT	1/2"
05.09.02.15.05.00001	10,5-18	15-24	NPT	3/4"
05.09.02.15.05.00002	15-24	20-31	NPT	1"
05.09.02.15.05.00003	21-30	26-40	NPT	1 ¼"
05.09.02.15.05.00004	24-36	30-47	NPT	1 ½"
05.09.02.15.05.00005	36-45	42-56	NPT	2"
05.09.02.15.05.00006	45-54	52-67	NPT	2 ½"
05.09.02.15.05.00007	54-68	65-81	NPT	3"

CODE	STAINLESS STEEL			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.09.02.03.05.00000	5,5-13	10-19	NPT	1/2"
05.09.02.03.05.00001	10,5-18	15-24	NPT	3/4"
05.09.02.03.05.00002	15-24	20-31	NPT	1"
05.09.02.03.05.00003	21-30	26-40	NPT	1 ¼"
05.09.02.03.05.00004	24-36	30-47	NPT	1 ½"
05.09.02.03.05.00005	36-45	42-56	NPT	2"
05.09.02.03.05.00006	45-54	52-67	NPT	2 ½"
05.09.02.03.05.00007	54-68	65-81	NPT	3"

Double seals barrier cable glands for armoured cables with lead sheath



Execution:
Ex d / Ex e / Ex ia IIC Gb
Ex tb IIC Db IP66

Protection degree: IP66

Atex applicable standards:
EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEx applicable standards:
IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:
-40°C / +90°C with EPDM sealing ring
-60°C / +180°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Nickel plated brass or
Stainless steel

CODE	NICKEL PLATED BRASS			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.09.03.15.05.00000	5,5-13	10-19	UNI 6125	1/2"
05.09.03.15.05.00001	10,5-18	15-24	UNI 6125	3/4"
05.09.03.15.05.00002	15-24	20-31	UNI 6125	1"
05.09.03.15.05.00003	21-30	26-40	UNI 6125	1 ¼"
05.09.03.15.05.00004	24-36	30-47	UNI 6125	1 ½"
05.09.03.15.05.00005	36-45	42-56	UNI 6125	2"
05.09.03.15.05.00006	45-54	52-67	UNI 6125	2 ½"
05.09.03.15.05.00007	54-68	65-81	UNI 6125	3"

CODE	STAINLESS STEEL			
	INT Ø	EXT Ø	THREAD TYPE	SIZE
05.09.03.03.05.00000	5,5-13	10-19	UNI 6125	1/2"
05.09.03.03.05.00001	10,5-18	15-24	UNI 6125	3/4"
05.09.03.03.05.00002	15-24	20-31	UNI 6125	1"
05.09.03.03.05.00003	21-30	26-40	UNI 6125	1 ¼"
05.09.03.03.05.00004	24-36	30-47	UNI 6125	1 ½"
05.09.03.03.05.00005	36-45	42-56	UNI 6125	2"
05.09.03.03.05.00006	45-54	52-67	UNI 6125	2 ½"
05.09.03.03.05.00007	54-68	65-81	UNI 6125	3"



Execution:
Ex II 2GD
Ex eb IIC Gb
Ex tb IIC Db

Protection degree:
IP66
IP68 5 bar 30 min.

Atex applicable standards:
EN 60079-0, EN 60079-1, EN 60079-7,
EN 60079-31

IECEX applicable standards:
IEC 60070-0, IEC 60079-1, IEC 60079-7,
IEC 60079-31

Ambient temperature:
-60°C / +80°C with silicone sealing ring

Installation area: zone 1 – 2 (Gas)
zone 21 – 22 (Dust)

Material: Polyamide

CODE	TYPE Ex e				
	CLAMPING RANGE Ø min-max mm	OVER CONDUCTORS max Ø mm	MAX HEIGHT (mm)	THREAD TYPE	SIZE
PPM201	5,0 - 10,0	10,0	32,2	ISO Metric	M20X1,5
PPM202	6,0 - 12,0	10,0	32,4	ISO Metric	M20X1,5
PPM203	6,0 - 12,0	15,0	32,4	ISO Metric	M20X1,5
PPM204	10,0 - 14,0	10,0	31,9	ISO Metric	M20X1,5
PPM205	10,0 - 14,0	15,0	31,9	ISO Metric	M20X1,5
PPM251	10,0 - 14,0	10,0	31,9	ISO Metric	M25X1,5
PPM252	10,0 - 14,0	15,0	31,9	ISO Metric	M25X1,5
PPM253	11,0 - 17,0	10,0	37,7	ISO Metric	M25X1,5
PPM254	13,0 - 18,0	15,0	38,4	ISO Metric	M25X1,5
PPM255	13,0 - 18,0	10,0	38,4	ISO Metric	M25X1,5
PPM321	13,0 - 18,0	10,0	38,4	ISO Metric	M32X1,5
PPM322	15,0 - 21,0	10,0	42,3	ISO Metric	M32X1,5
PPM323	18,0 - 25,0	15,0	43,3	ISO Metric	M32X1,5
PPM401	19,0 - 28,0	10,0	47,4	ISO Metric	M40X1,5
PPM402	19,0 - 28,0	15,0	47,4	ISO Metric	M40X1,5
PPM403	22,0 - 32,0	18,0	52,4	ISO Metric	M40X1,5
PPM501	30,0 - 38,0	18,0	54,8	ISO Metric	M50X1,5
PPM631	34,0 - 44,0	18,0	54,9	ISO Metric	M63X1,5

CODE	TYPE Ex i				
	CLAMPING RANGE Ø min-max mm	OVER CONDUCTORS max Ø mm	MAX HEIGHT (mm)	THREAD TYPE	SIZE
PPBM201	5,0 - 10,0	10,0	32,2	ISO Metric	M20X1,5
PPBM202	6,0 - 12,0	10,0	32,4	ISO Metric	M20X1,5
PPBM203	6,0 - 12,0	15,0	32,4	ISO Metric	M20X1,5
PPBM204	10,0 - 14,0	10,0	31,9	ISO Metric	M20X1,5
PPBM205	10,0 - 14,0	15,0	31,9	ISO Metric	M20X1,5
PPBM251	10,0 - 14,0	10,0	31,9	ISO Metric	M25X1,5
PPBM252	10,0 - 14,0	15,0	31,9	ISO Metric	M25X1,5
PPBM253	11,0 - 17,0	10,0	37,7	ISO Metric	M25X1,5
PPBM254	13,0 - 18,0	15,0	38,4	ISO Metric	M25X1,5
PPBM255	13,0 - 18,0	10,0	38,4	ISO Metric	M25X1,5
PPBM321	13,0 - 18,0	10,0	38,4	ISO Metric	M32X1,5
PPBM322	15,0 - 21,0	10,0	42,3	ISO Metric	M32X1,5
PPBM323	18,0 - 25,0	15,0	43,3	ISO Metric	M32X1,5
PPBM401	19,0 - 28,0	10,0	47,4	ISO Metric	M40X1,5
PPBM402	19,0 - 28,0	15,0	47,4	ISO Metric	M40X1,5
PPBM403	22,0 - 32,0	18,0	52,4	ISO Metric	M40X1,5
PPBM501	30,0 - 38,0	18,0	54,8	ISO Metric	M50X1,5
PPBM631	34,0 - 44,0	18,0	54,9	ISO Metric	M63X1,5

CODE	TYPE Ex e				
	CLAMPING RANGE Ø min-max mm	OVER CONDUCTORS max Ø mm	MAX HEIGHT (mm)	THREAD TYPE	SIZE
PPNPT121	5,0 - 10,0	15	27,0	NPT	NPT 1/2"
PPNPT122	6,0 - 12,0	15	27,0	NPT	NPT 1/2"
PPNPT123	10,0 - 14,0	15	30,9	NPT	NPT 1/2"
PPNPT341	13,0 - 18,0	15	37,2	NPT	NPT 3/4"
PPNPT1	18,0 - 25,0	18	47,1	NPT	NPT 1"

CODE	TYPE Ex i				
	CLAMPING RANGE Ø min-max mm	OVER CONDUCTORS max Ø mm	MAX HEIGHT (mm)	THREAD TYPE	SIZE
PPBNPT121	5,0 - 10,0	15	27,0	NPT	NPT 1/2"
PPBNPT122	6,0 - 12,0	15	27,0	NPT	NPT 1/2"
PPBNPT123	10,0 - 14,0	15	30,9	NPT	NPT 1/2"
PPBNPT341	13,0 - 18,0	15	37,2	NPT	NPT 3/4"
PPBNPT1	18,0 - 25,0	18	47,1	NPT	NPT 1"