

21821 Cable Glands PL-09-2021

CABLE GLANDS

Ex & industrial application

Document Number: 21821
FORM 60 PL Matrix 2021

CLIENT:

ABM Offer Ref.:

Discount : please contact ABM

ABM

Safety Technologies GmbH Austria

Tel. +43 3612 7677, abm@teco.atwww: abm-fire-safety.com

Technical Data may be subject to changes without prior notice !

Lead time : on request (some is on ABM-stock)

Prices in EUR, valid for orders before Dec. 15, 2021

Description & Technical Data

	Brand: CMP Model: PN - Polyamide 6 - Displacement type seal - Deluge protected - -30°C to +80°C	Seal Material: TPV (Thermoplastic vulkanizate rubber) Cable Type: Unarmoured & Braided when terminated inside enclosure IP Rating: IP66, IP67 & IP68 Protection: Certified water-tight according to EN50262
	Brand: CMP Model: A2 - Robust, heavy duty design - Displacement type seal - Deluge protected - -60°C to +130°C	Seal Material: CMP Thermoset Rubber Cable Type: Unarmoured & Braided when terminated inside enclosure IP Rating: IP66, IP67 & IP68 Enclosure Type 4X Certificates: CSA 1211841, GOST R POCC GB.AF35.H00102,
	Brand: CMP Model: CW - Robust, heavy duty design - Metal-to-metal armour clamping - Controlled outer 'load retention' seal - Unique OSTG prevents overtightening	Seal Material: CMP Thermoset Rubber - -60°C to +130°C Cable Type: Single Wire Armour (SWA), Aluminium Wire Armour (AWA) Protection: IK10 to IEC 62262, IP 66 Certificates: GOST R POCC GB.AF05.H00187 - EMC tested
	Brand: CMP Model: A2F - Robust, heavy duty design - Displacement type flameproof seal - Deluge protected - -60°C to +130°C	Seal Material: CMP SOLO LSF Halogen Free Thermoset Elastomer Cable Type: Unarmoured & Braided when terminated inside enclosure IP Rating: IP66, IP67 & IP68 Protection: Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc, Ex ta IIIC Da, Ex d I Mb, Ex e I Mb Certificates: SIRA13ATEX1068X, SIRA13ATEX4074X, IECEx SIR 13.0023X, IECEx SIM 14.0006, CSA 1211841, EAC TC RU C-GB.AA87.B.00487
	Brand: CMP Model: A2FST - Stainless Steel - Robust, heavy duty design - Displacement type flameproof seal - Deluge protected - -60°C to +130°C	Seal Material: CMP SOLO LSF Halogen Free Thermoset Elastomer Cable Type: Unarmoured & Braided when terminated inside enclosure IP Rating: IP66, IP67 & IP68 Protection: Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc, Ex ta IIIC Da, Ex d I Mb, Ex e I Mb Certificates: SIRA13ATEX1068X, SIRA13ATEX4074X, IECEx SIR 13.0023X, IECEx SIM 14.0006, CSA 1211841, EAC TC RU C-GB.AA87.B.00487
	Brand: CMP Model: E1FW - Metal-to-metal armour clamping - Displacement type flameproof inner seal - Designed to prevent Coldflow - -60°C to +130°C - Superior EMC performance - Controlled outer 'load retention' seal	Seal Material: CMP SOLO LSF Halogen Free Thermoset Elastomer Cable Type: Single Wire Armour (SWA), Aluminium Wire Armour (AWA) Protection: Ex d IIC Gb, Ex e IIC Gb, Ex ta IIIC Da, Ex d I Mb, Ex e I Mb IP 66 Certificates: SIRA13ATEX1071X, SIRA13ATEX4077X, IECEx SIR 13.0026X, IECEx SIM 14.0007X, cCSAus 1310517, EAC TC RU C-GB.AA87.B.00487
	Brand: CMP Model: TE1FU - Stainless steel compact design - Unique compensating displacement seal - Designed to prevent Coldflow - Controlled outer 'load retention' seal - Unique OSTG prevents overtightening - -60°C to +130°C - Superior EMC performance	Seal Material: CMP SOLO LSF Halogen Free Thermoset Elastomer Cable Type: SWA, AWA, PWA, STA, ASA, EMC, CY/SY, SWB IP Rating: IP66, IP67 & IP68 Protection: Ex d IIC Gb, Ex e IIC Gb, Ex nR IIC Gc, Ex ta IIIC Da, Ex d I Mb, Ex e I Mb Certificates: SIRA13ATEX1073X, SIRA13ATEX4079X, IECEx SIR 13.0028X, IECEx SIM 14.0007X, cCSAus 1310517, TC RU C-GB.AA87.B.00487
	Brand: SIB Model: SPU - Polyamid 66 - Displacement type flameproof seal - Deluge protected - -35°C to +95°C Certificates: LCIE 07 ATEX 6082 X, IECEx LCI 10.0008 X, INMETRO BR 230661-X, TR CU EX RU C-FR.F505.B.00955	Seal Material: NEOPREN 65/80 Sh A Cable Type: Unarmoured & Braided when terminated inside enclosure IP Rating: IP66, IP67 & IP68 Protection: II 2 GD Ex eb IIC Ex tb IIIC, Ex eb IIC Ex tb IIIC, Ex ia

- Notes :**
- * All materials are duly inspected by ABM prior to delivery to clients.
 - * ABM offers also other Ex-proofed equipment & materials, as well as individual fabricated units
 - * For other details, options, **DISCOUNT**, individual and special solutions needed, please contact ABM

Cable Glands IP66, 67, 68

Ex e Ex d Ex i



ATEX IECEx ABS DNV SIRA CSA

Techn. Data

Body Material

Accessories

Ex-Classes

LIST PRICE




Gland Size	Thread Metric or NPT	Min Thread Length	Min Cable diameter	Max Cable diameter	IEC 60529 IP Rating	GRP / Plastic	Brass	St. Steel	Others	Locknut	PVC Shroud	Earth Tag	ATEX / IECEx Ex e	ATEX / IECEx Ex d	ATEX / IECEx Ex i	Armoured Cable	Ex-ABM Arching-Austria
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Pos.	Illustration	ABM-Code	Size	Brand														Price in EUR
		BAT PN 16	M16x1.5	CMP	16	16	10	5.0	10.0	68								0,80
		BAT PN 20s	M20x1.5	CMP	20	20	10	6.0	12.0	68								1,00
		BAT PN 20	M20x1.5	CMP	20	20	10	10.0	14.0	68								1,10
		BAT PN 25	M25x1.5	CMP	25	25	10	13.0	18.0	68								1,50
		BAT PN 32	M32x1.5	CMP	32	32	18	18.0	25.0	68								2,50
		BAT PN 40	M40x1.5	CMP	40	40	18	22.0	32.0	68								5,20
		BAT PN 50	M50x1.5	CMP	50	50	18	30.0	38.0	68								8,00
		BAT PN 63	M63x1.5	CMP	63	63	18	34.0	44.0	68								14,70
		BAT A2 20s16	M16/20x1.5	CMP	16	20	10	3.2	8.7	68								6,00
		BAT A2 20s	M20x1.5	CMP	20	20	10	6.1	11.7	68								6,00
		BAT A2 20	M20x1.5	CMP	20	20	10	6.5	14.0	68								7,10
		BAT A2 25	M25x1.5	CMP	25	25	10	11.1	20.0	68								11,30
		BAT A2 32	M32x1.5	CMP	32	32	10	17.0	26.3	68								18,00
		BAT A2 40	M40x1.5	CMP	40	40	15	23.5	32.2	68								28,00
		BAT A2 50s	M50x1.5	CMP	50	50	15	31.0	38.2	68								38,00
		BAT A2 50	M50x1.5	CMP	50	50	15	35.6	44.0	68								45,00
		BAT A2 63s	M63x1.5	CMP	63	63	15	41.5	49.9	68								61,00
		BAT A2 63	M63x1.5	CMP	63	63	15	47.2	55.9	68								62,00
		BAT A2 75s	M75x1.5	CMP	75	75	15	54.0	61.9	68								101,00
		BAT A2 75	M75x1.5	CMP	75	75	15	61.1	67.9	68								o.r.
		BAT A2 90	M90x1.5	CMP	90	90	24	66.6	79.9	68								311,00
		BAT A2 100	M100x1.5	CMP	100	100	24	76.0	91.0	68								o.r.
		BAT A2 115	M115x1.5	CMP	115	115	24	86.0	97.9	68								o.r.
	BAT A2 130	M130x1.5	CMP	130	130	24	97.0	115	68								o.r.	
		BAT CW 20s16	M16/20x1.5	CMP	16	20	10	6.1	13.1	66								5,00
		BAT CW 20s	M20x1.5	CMP	20	20	10	9.5	15.9	66								5,00
		BAT CW 20	M20x1.5	CMP	20	20	10	12.5	20.9	66								6,00
		BAT CW 25s	M25x1.5	CMP	25	25	10	14.0	22.0	66								o.r.
		BAT CW 25	M25x1.5	CMP	25	25	10	18.2	26.2	66								7,70
		BAT CW 32	M32x1.5	CMP	32	32	10	23.7	33.9	66								16,50
		BAT CW 40	M40x1.5	CMP	40	40	15	27.9	40.4	66								25,00
		BAT CW 50s	M50x1.5	CMP	50	50	15	35.2	46.7	66								39,00
		BAT CW 50	M50x1.5	CMP	50	50	15	40.4	53.0	66								39,00
		BAT CW 63s	M63x1.5	CMP	63	63	15	45.6	59.4	66								58,00
		BAT CW 63	M63x1.5	CMP	63	63	15	54.6	65.8	66								58,00
		BAT CW 75s	M75x1.5	CMP	75	75	15	59.0	72.0	66								89,00
		BAT CW 75	M75x1.5	CMP	75	75	15	66.7	78.4	66								89,00
		BAT CW 90	M90x1.5	CMP	90	90	24	76.2	90.3	66								o.r.
		BAT CW 100	M100x1.5	CMP	100	100	24	86.1	101	66								o.r.
	BAT CW 115	M115x1.5	CMP	115	115	24	101	110	66								o.r.	
	BAT CW 130	M130x1.5	CMP	130	130	24	110	123	66								o.r.	

Note:

BAT CW Cable Glands are also avail. in NPT 1/2" to 5" Price on request

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Cable Glands IP66, 67, 68 Ex e Ex d Ex i  ATEX IECEx ABS DNV SIRA CSA					Techn. Data						Body Material				Accessories			Ex-Classes			LIST PRICE
					Gland Size	Thread Metric or NPT	Min Thread Length	Min Cable diameter	Max Cable diameter	IEC 60529 IP Rating	GRP / Plastic	Brass	St. Steel	Others	Locknut	PVC Shroud	Earth Tag	ATEX / IECEx Ex e	ATEX / IECEx Ex d	ATEX / IECEx Ex i	Armoured Cable
Pos.	Illustration	ABM-Code	Size	Brand															Price in EUR		
	 Note: BAT A2F Cable Glands are also avail. in NPT 1/2" to 5" Price on request	BAT A2F 20s16	M16/20x1.5	CMP	16	20	15	3.2	8.7	68									7,70		
		BAT A2F 20s	M20x1.5	CMP	20	20	15	6.1	11.7	68										7,70	
		BAT A2F 20	M20x1.5	CMP	20	20	15	6.5	14.0	68										8,30	
		BAT A2F 25	M25x1.5	CMP	25	25	15	11.1	20.0	68										14,70	
		BAT A2F 32	M32x1.5	CMP	32	32	15	17.0	26.3	68										22,80	
		BAT A2F 40	M40x1.5	CMP	40	40	15	23.5	32.2	68										38,00	
		BAT A2F 50s	M50x1.5	CMP	50	50	15	31.0	38.2	68										73,00	
		BAT A2F 50	M50x1.5	CMP	50	50	15	35.6	44.0	68										77,00	
		BAT A2F 63s	M63x1.5	CMP	63	63	15	41.5	49.9	68										128,00	
		BAT A2F 63	M63x1.5	CMP	63	63	15	47.2	55.9	68										128,00	
		BAT A2F 75s	M75x1.5	CMP	75	75	15	54.0	61.9	68										161,00	
		BAT A2F 75	M75x1.5	CMP	75	75	15	61.1	67.9	68										o.r.	
		BAT A2F 90	M90x1.5	CMP	90	90	24	66.6	79.9	68										o.r.	
		BAT A2F 100	M100x1.5	CMP	100	100	24	76.0	91.0	68										o.r.	
		BAT A2F 115	M115x1.5	CMP	115	115	24	86.0	97.9	68										o.r.	
	BAT A2F 130	M130x1.5	CMP	130	130	24	97.0	115	68										o.r.		
	 Note: BAT A2F Cable Glands are also availab. in NPT 1/2" to 5" Price on request	BAT A2FST 20s16	M16/20x1.5	CMP	16	20	15	3.2	8.7	68									o.r.		
		BAT A2FST 20s	M20x1.5	CMP	20	20	15	6.1	11.7	68										o.r.	
		BAT A2FST 20	M20x1.5	CMP	20	20	15	6.5	14.0	68										o.r.	
		BAT A2FST 25	M25x1.5	CMP	25	25	15	11.1	20.0	68										o.r.	
		BAT A2FST 32	M32x1.5	CMP	32	32	15	17.0	26.3	68										o.r.	
		BAT A2FST 40	M40x1.5	CMP	40	40	15	23.5	32.2	68										o.r.	
		BAT A2FST 50s	M50x1.5	CMP	50	50	15	31.0	38.2	68										o.r.	
		BAT A2FST 50	M50x1.5	CMP	50	50	15	35.6	44.0	68										o.r.	
		BAT A2FST 63s	M63x1.5	CMP	63	63	15	41.5	49.9	68										o.r.	
		BAT A2FST 63	M63x1.5	CMP	63	63	15	47.2	55.9	68										o.r.	
		BAT A2FST 75s	M75x1.5	CMP	75	75	15	54.0	61.9	68										o.r.	
		BAT A2FST 75	M75x1.5	CMP	75	75	15	61.1	67.9	68										o.r.	
		BAT A2FST 90	M90x1.5	CMP	90	90	24	66.6	79.9	68										o.r.	
		BAT A2FST 100	M100x1.5	CMP	100	100	24	76.0	91.0	68										o.r.	
		BAT A2FST 115	M115x1.5	CMP	115	115	24	86.0	97.9	68										o.r.	
	BAT A2FST 130	M130x1.5	CMP	130	130	24	97.0	115	68										o.r.		

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Cable Glands IP66, 67, 68

Ex e Ex d Ex i



ATEX IECEx ABS DNV SIRA CSA

Techn. Data						Body Material				Accessories			Ex-Classes			LIST PRICE	
Gland Size	Thread Metric or NPT	Min Thread Length	Min Cable diameter	Max Cable diameter	IEC 60529 IP Rating	GRP / Plastic	Brass	St. Steel	Others	Locknut	PVC Shroud	Earth Tag	ATEX / IECEx Ex e	ATEX / IECEx Ex d	ATEX / IECEx Ex i	Armoured Cable	Ex-ABM Arching-Austria

Pos.	Illustration	ABM-Code	Size	Brand														Price in EUR	
	 <p>Note: BAT E1FW Cable Glands are also availab. in NPT 1/2" to 5" Price on request</p>	BAT E1FW 20s16	M16/20x1.5	CMP	16	20	15	6.1	13.1	66								16,00	
		BAT E1FW 20s	M20x1.5	CMP	20	20	15	9.5	15.9	66									16,00
		BAT E1FW 20	M20x1.5	CMP	20	20	15	12.5	20.9	66									19,00
		BAT E1FW 25s	M25x1.5	CMP	25	25	15	14.0	22.0	66									o.r.
		BAT E1FW 25	M25x1.5	CMP	25	25	15	18.2	26.2	66									25,00
		BAT E1FW 32	M32x1.5	CMP	32	32	15	23.7	33.9	66									35,00
		BAT E1FW 40	M40x1.5	CMP	40	40	15	27.9	40.4	66									69,00
		BAT E1FW 50s	M50x1.5	CMP	50	50	15	35.2	46.7	66									127,00
		BAT E1FW 50	M50x1.5	CMP	50	50	15	40.4	53.0	66									127,00
		BAT E1FW 63s	M63x1.5	CMP	63	63	15	45.6	59.4	66									228,00
		BAT E1FW 63	M63x1.5	CMP	63	63	15	54.6	65.8	66									228,00
		BAT E1FW 75s	M75x1.5	CMP	75	75	15	59.0	72.0	66									o.r.
		BAT E1FW 75	M75x1.5	CMP	75	75	15	66.7	78.4	66									395,00
		BAT E1FW 90	M90x1.5	CMP	90	90	24	76.2	90.3	66									o.r.
	BAT E1FW 100	M100x1.5	CMP	100	100	24	86.1	101	66									o.r.	
	BAT E1FW 115	M115x1.5	CMP	115	115	24	101	110	66									o.r.	
	BAT E1FW 130	M130x1.5	CMP	130	130	24	110	123	66									o.r.	
	 <p>Note: BAT TE1FU Cable Glands are also availab. in NPT 1/2" to 5" Price on request</p>	BAT TE1FU 20s16	M16/20x1.5	CMP	16	20	15	6.1	13.1	68								107,00	
		BAT TE1FU 20s	M20x1.5	CMP	20	20	15	9.5	15.9	68									107,00
		BAT TE1FU 20	M20x1.5	CMP	20	20	15	12.5	20.9	68									127,00
		BAT TE1FU 25s	M25x1.5	CMP	25	25	15	14.0	22.0	68									o.r.
		BAT TE1FU 25	M25x1.5	CMP	25	25	15	18.2	26.2	68									186,00
		BAT TE1FU 32	M32x1.5	CMP	32	32	15	23.7	33.9	68									307,00
		BAT TE1FU 40	M40x1.5	CMP	40	40	15	27.9	40.4	68									o.r.
		BAT TE1FU 50s	M50x1.5	CMP	50	50	15	35.2	46.7	68									o.r.
		BAT TE1FU 50	M50x1.5	CMP	50	50	15	40.4	53.0	68									o.r.
		BAT TE1FU 63s	M63x1.5	CMP	63	63	15	45.6	59.4	68									o.r.
		BAT TE1FU 63	M63x1.5	CMP	63	63	15	54.6	65.8	68									o.r.
		BAT TE1FU 75s	M75x1.5	CMP	75	75	15	59.0	72.0	68									o.r.
		BAT TE1FU 75	M75x1.5	CMP	75	75	15	66.7	78.4	68									o.r.
		BAT TE1FU 90	M90x1.5	CMP	90	90	24	76.2	90.3	68									o.r.
	BAT TE1FU 100	M100x1.5	CMP	100	100	24	86.1	101	68									o.r.	
	BAT TE1FU 115	M115x1.5	CMP	115	115	24	101	110	68									o.r.	
	BAT TE1FU 130	M130x1.5	CMP	130	130	24	110	123	68									o.r.	
		TEP SPU 16	M16x1.5	SIB	16	16	15	6.0	10.0	68								o.r.	
		TEP SPU 20	M20x1.5	SIB	20	20	15	7.0	12.0	68									o.r.
		TEP SPU 25	M25x1.5	SIB	25	25	15	10.0	18.0	68									o.r.
		TEP SPU 32	M32x1.5	SIB	32	32	15	17.0	24.0	68									o.r.
		TEP SPU 40	M40x1.5	SIB	40	40	16	17.0	31.0	68									o.r.
		TEP SPU 50	M50x1.5	SIB	50	50	16	24.5	37.0	68									o.r.
		TEP SPU 63	M63x1.5	SIB	63	63	16	34.0	47.0	68									o.r.

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Accessories



Brand: CMP

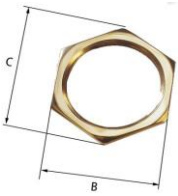
Model: 767 Brass Stopper Plug

- Provides means of blanking unused cable entries
 - Metric or NPT
 - -60°C to +200°C
 - Also available in Stainless Steel
- Price on request

IP Rating: IP66, IP67 & IP68

Protection: Ex II 2G Ex d IIC Gb, Ex e IIC Gb, II 1D Ex ta IIIC Da
Ex IM2 Ex d I Mb, Ex e I Mb

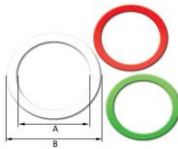
Certificates: SIRA13ATEX1265X, IECEx SIR 13.0094X, cCSAus 1055233, UL E214221



Brand: CMP

Model: Locknut

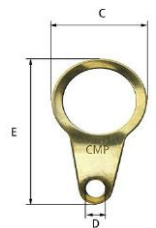
- Metric M16 - M100
 - NPT 1/2" - 4"
- Recommended in securing brass Cable Glands and Accessories to a gland plate or into equipment.
In metric thread form available in standard duty and heavy duty.
- Also available in Stainless Steel
- Price on request



Brand: CMP

Model: Entry Thread Seal

- -60°C to +150°C
 - Metric (white nylon)
 - NPT (green nylon)
 - Fibre (red)
- Installed at the cable entry interface, between the equipment enclosure and the cable gland.
Entry Thread Sealing Washers are produced in 2mm thick nylon.
- Note: Red Fibre Washers can also be supplied to order but careful consideration should be given to their use in sub-zero climates where absorption, freezing and cracking may occur.
- Price on request



Brand: CMP

Model: Brass Earth Tag

- Metric M16 - M100
 - NPT 1/2" - 4"
- Earth Tags, installed between the Cable Gland and equipment, provide an earth bond connection and have been short circuit tested to verify their suitability under specified service conditions.
- Also available in Stainless Steel
- Price on request



Brand: CMP

Model: Protective Shroud

- PVC -60°C to +90°C
 - LSF -60°C to +130°C
 - PCP -60°C to +100°C
- LSF shrouds are Low Smoke & Fume (LSF), and Phosphorus Free to suit all CMP SOLO Cable Glands.
Manufactured from low smoke, self-extinguishing, non-drip and halogen free material, these shrouds are rated UL94 V0 and are essential for areas where fire safety is key.
- Note: The size depends on type of the Cable Gland
- Price on request

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