



# Cable Gland

EX-QM01-A1



## FEATURES

ATEX and IECEx certified for safe use in potentially explosive atmospheres

Single seal, suitable for unarmored cable.

Ex e, structure.

Degree of protection: IP66/IP68.

## APPLICATION

Zone	ATEX / IECEx					
	0	1	2	20	21	22
For use in		x	x		x	x

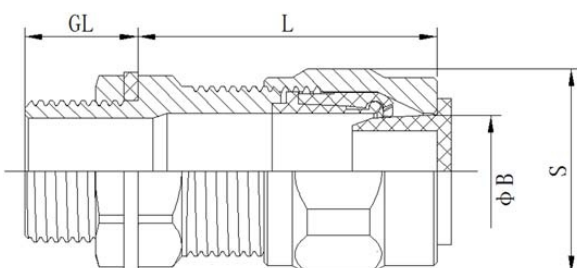
## TECHNICAL DATA

Marking ATEX	II2 GD Ex eb IIC Gb Ex tb IIIC Db IP66/IP68
Marking IECEx	Ex eb IIC Gb Ex tb IIIC Db IP66/IP68
Standards	EN60079-0, EN60079-1, EN60079-7, EN60079-31, IEC 60079-0, IEC60079-1, IEC60079-7, IEC60079-31
Ambient Temperature	-50°C ≤ Tamb ≤ +80°C
Connection Thread	Metric Thread, NPT Thread

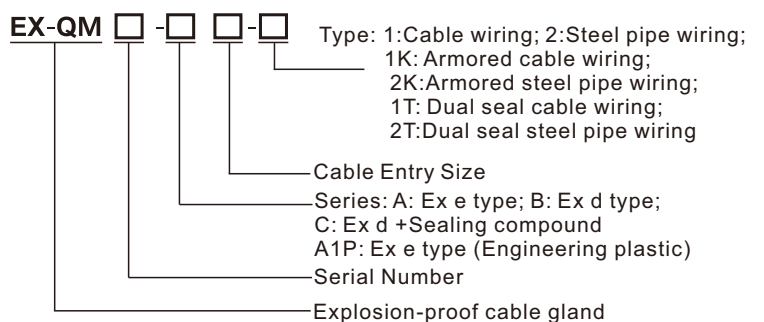
## SELECTION TABLE OF CABLE GLAND

Gland Size	Available Entry Thread AG(mm)		Overall Cable Diameter ΦB(mm)		Minimum Thread Length GL(mm)	Nominal Protrusion Length L(mm)	Across Flats/Corner S(ΦE) (mm)
	Metric	NPT	Min	Max			
16	M16 X 1.5	NPT3/8	9.5	12	16	30	27(29)
20	M20 X 1.5	NPT1/2	9.5	16.5	16	30	27(29)
25	M25 X 1.5	NPT3/4	14	20	16	38	34(37)
32	M32 X 1.5	NPT 1	18	26	18	44	40(44)
40	M40 X 1.5	NPT1 1/4	24	32.5	18	46	50(55)
50	M50 X 1.5	NPT1 1/2	30	41	20	50	60(67)
63	M63 X 1.5	NPT 2	40	52	21	64	68(73)
75	M75 X 1.5	NPT2 1/2	50	65	22	70	86(89)
90	M90 X 1.5	NPT 3	62	77	22	80	102(105)

## SCHEMATIC DIAGRAM



## ORDERING GUIDE





# Cable Gland

EX-QM03-C1K



## FEATURES

ATEX and IECEx certified for safe use in potentially explosive atmospheres

Single seal, suitable for armored cable.

Valid over the entire temperature range from -50°C to 80°C (-58 °F to 176°F)

Degree of protection: IP66/IP68.

## APPLICATION

Zone	ATEX / IECEx					
	0	1	2	20	21	22
For use in		x	x		x	x

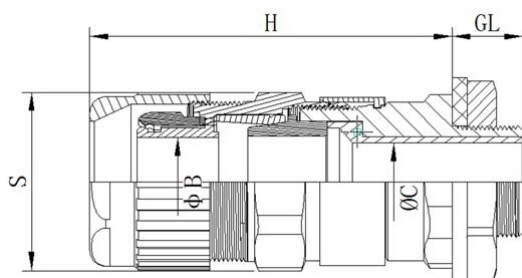
## TECHNICAL DATA

Marking ATEX	II2 GD Ex eb IIC Gb/ Ex db IIC Gb Ex tb IIIC Db IP66/IP68
Marking IECEx	Ex eb IIC Gb/ Ex db IIC Gb Ex tb IIIC Db IP66/IP68
Standards	EN60079-0, EN60079-1, EN60079-7, EN60079-31, IEC 60079-0, IEC60079-1, IEC60079-7, IEC60079-31
Ambient Temperature	-50°C ≤ Tamb ≤ +80°C
Connection Thread	Metric Thread, NPT Thread

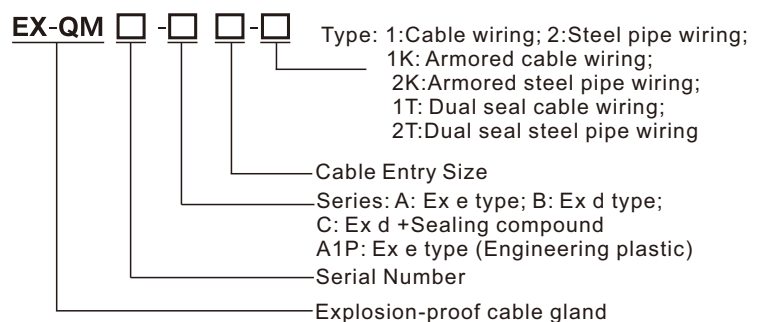
## SELECTION TABLE OF CABLE GLAND

Gland Size	Available Entry Thread AG(mm)		Overall cable diameter			Minimum Thread Length GL(mm)	Nominal Protrusion Length H(mm)	Across Flats/Corner S(ΦE) (mm)
	Metric	NPT	ΦB(mm)		ΦC(mm)			
			Min	Max	Max			
16	M16 X 1.5	NPT3/8	9.5	12	/	16	65	24(29)
20	M20 X 1.5	NPT1/2	9.5	16.5	/	16	67	30(34)
25	M25 X 1.5	NPT3/4	14	20	/	16	71	36(40)
32	M32 X 1.5	NPT 1	18	26	/	18	76	45(51)
40	M40 X 1.5	NPT1 1/4	24	32.5	/	18	76	55(61)
50	M50 X 1.5	NPT1 1/2	30	41	/	20	91	68(74)
63	M63 X 1.5	NPT 2	40	52	/	21	98	86(95)
75	M75 X 1.5	NPT2 1/2	50	65	/	22	102	95(109)

## SCHEMATIC DIAGRAM



## ORDERING GUIDE





# Cable Gland

EX-QM04-B1K



## FEATURES

ATEX and IECEx certified for safe use in potentially explosive atmospheres

Dual seal, suitable for armored cable.

Valid over the entire temperature range from -50°C to 80°C (-58 °F to 176°F)

Degree of protection: IP66/IP68.

## APPLICATION

	ATEX / IECEx					
Zone	0	1	2	20	21	22
For use in		x	x		x	x

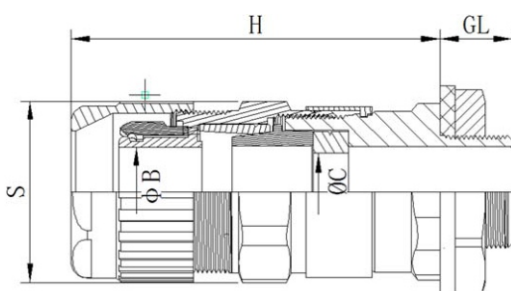
## TECHNICAL DATA

Marking ATEX	II2 GD Ex eb IIC Gb/ Ex db IIC Gb Ex tb IIIC Db IP66/IP68
Marking IECEx	Ex eb IIC Gb/ Ex db IIC Gb Ex tb IIIC Db IP66/IP68
Standards	EN60079-0, EN60079-1, EN60079-7, EN60079-31, IEC 60079-0, IEC60079-1, IEC60079-7, IEC60079-31
Ambient Temperature	-50°C ≤ Tamb ≤ +80°C
Connection Thread	Metric Thread, NPT Thread

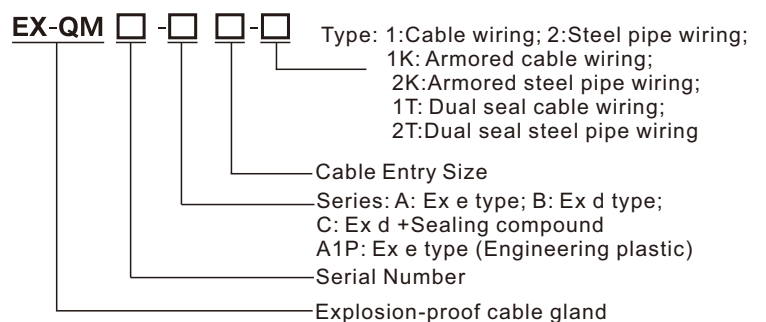
## SELECTION TABLE OF CABLE GLAND

Gland Size	Available Entry Thread A(mm)		Overall Cable Diameter				Minimum Thread Length GL(mm)	Total Length H(mm)	Across Flats/Corner S(Φ) (mm)
	Metric	NPT	ΦB(mm)		ΦC(mm)				
			Min	Max	Min	Max			
16	M16 X 1.5	NPT3/8	9.5	12	6.5	10.5	16	65	24(29)
20	M20 X 1.5	NPT1/2	9.5	16.5	10	14.5	16	67	30(37)
25	M25 X 1.5	NPT3/4	14	20	12.5	19.5	16	71	36(44)
32	M32 X 1.5	NPT 1	18	26	19	25.5	18	76	45(55)
40	M40 X 1.5	NPT1-1/4	24	32.5	25	31	18	76	55(64)
50	M50 X 1.5	NPT1-1/2	30	41	31.5	43	20	91	68(73)
63	M63 X 1.5	NPT 2	40	52	42.5	50	21	98	86(95)
75	M75 X 1.5	NPT2-1/2	50	65	54.5	65	22	102	95(109)

## SCHEMATIC DIAGRAM



## ORDERING GUIDE





# Cable Gland

EX-QM05-C1K



## FEATURES

ATEX and IECEx certified for safe use in potentially explosive atmospheres

Single seal, suitable for armored cable.

Valid over the entire temperature range from -50°C to 80°C (-58 °F to 176°F)

Degree of protection: IP66/IP68.

## APPLICATION

	ATEX / IECEx					
Zone	0	1	2	20	21	22
For use in		x	x		x	x

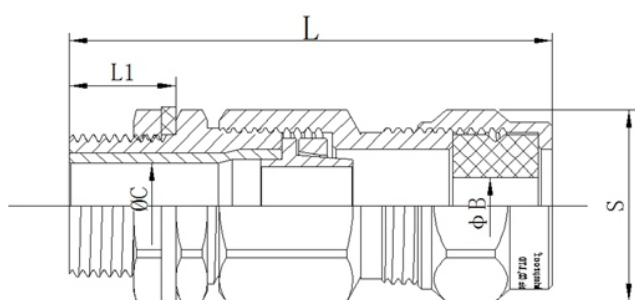
## TECHNICAL DATA

Marking ATEX	II2 GD Ex eb IIC Gb/ Ex db IIC Gb Ex tb IIIC Db IP66/IP68
Marking IECEx	Ex eb IIC Gb/ Ex db IIC Gb Ex tb IIIC Db IP66/IP68
Standards	EN60079-0, EN60079-1, EN60079-7, EN60079-31, IEC 60079-0, IEC60079-1, IEC60079-7, IEC60079-31
Ambient Temperature	-50°C ≤ Tamb ≤ +80°C
Connection Thread	Metric Thread, NPT Thread

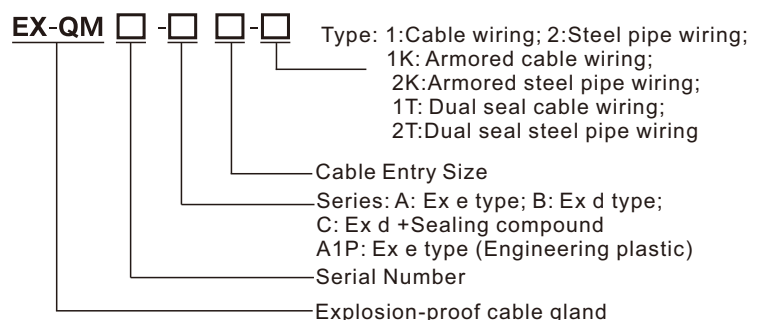
## SELECTION TABLE OF CABLE GLAND

Gland Size	Available Entry Thread A(mm)		Overall Cable Diameter			Minimum Thread Length L1(mm)	Total Length L(mm)	Across Flats/Corner S(ΦE) (mm)
	Metric	NPT	ΦB(mm)		ΦC(mm)			
			Min	Max	Max			
16	M16 X 1.5	NPT3/8	7	16	8	15	85	24(27)
20	M20 X 1.5	NPT1/2	7	16	10.5	15	87	24(27)
25	M25 X 1.5	NPT3/4	14	20	15	15	88	30(33)
32	M32 X 1.5	NPT 1	18	25	20	17	96	36(39)
40	M40 X 1.5	NPT1 1/4	24	33	27	19	105	45(50)
50	M50 X 1.5	NPT1 1/2	31	40	31	19	108	55(60)
63	M63 X 1.5	NPT 2	41	50	41	20	118	68(73)
75	M75 X 1.5	NPT2 1/2	52	63	55	21	124	86(89)
90	M90 X 1.5	NPT 3	65	76	65	24	128	96(99)

## SCHEMATIC DIAGRAM



## ORDERING GUIDE





# Cable Gland

EX-QM06-B1K



## FEATURES

ATEX and IECEx certified for safe use in potentially explosive atmospheres

Dual seal, suitable for armored cable.

Valid over the entire temperature range from -50°C to 80°C (-58 °F to 176°F)

Degree of protection: IP66/IP68.

## APPLICATION

Zone	ATEX / IECEx					
	0	1	2	20	21	22
For use in		x	x		x	x

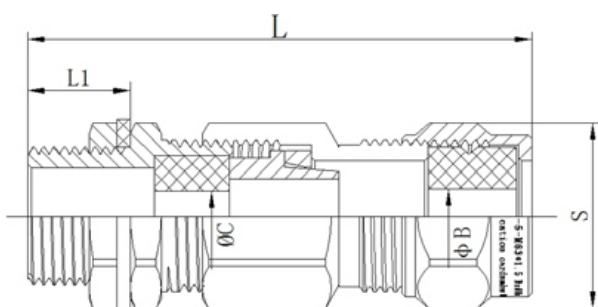
## TECHNICAL DATA

Marking ATEX	II2 GD Ex eb IIC Gb/ Ex db IIC Gb Ex tb IIIC Db IP66/IP68
Marking IECEx	Ex eb IIC Gb/ Ex db IIC Gb Ex tb IIIC Db IP66/IP68
Standards	EN60079-0, EN60079-1, EN60079-7, EN60079-31, IEC 60079-0, IEC60079-1, IEC60079-7, IEC60079-31
Ambient Temperature	-50°C ≤ Tamb ≤ +80°C
Connection Thread	Metric Thread, NPT Thread

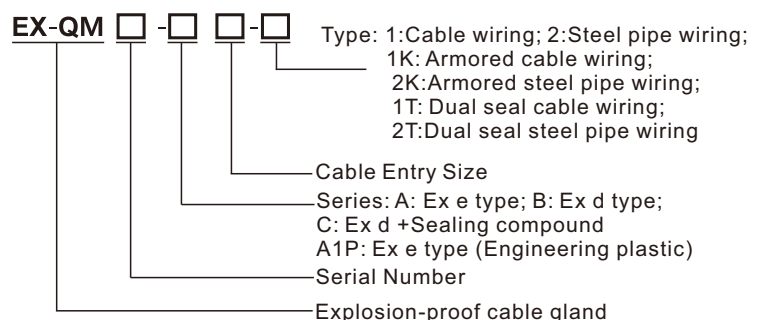
## SELECTION TABLE OF CABLE GLAND

Gland Size	Available Entry Thread (mm)		Overall Cable Diameter				Minimum Thread Length L1(mm)	Total Length L(mm)	Across Flats/Corner S(Φ) (mm)
	Metric	NPT	ΦB(mm)		ΦC(mm)				
			Min	Max	Min	Max			
16	M16 X 1.5	NPT3/8	7	16	5	8	15	71	24(27)
20	M20 X 1.5	NPT1/2	7	16	5	10	15	71	24(27)
25	M25 X 1.5	NPT3/4	14	20	8	15	15	72	30(33)
32	M32 X 1.5	NPT 1	18	25	11	20	17	79	36(39)
40	M40 X 1.5	NPT1 1/4	24	33	14	27	19	88	45(50)
50	M50 X 1.5	NPT1 1/2	31	40	20	32	19	89	55(60)
63	M63 X 1.5	NPT 2	41	50	30	43	22	98	68(73)
75	M75 X 1.5	NPT2 1/2	52	63	42	45	22	104	86(89)
90	M90 X 1.5	NPT3-1/2	65	76	52	65	23	116	96(99)

## SCHEMATIC DIAGRAM



## ORDERING GUIDE





# Cable Gland

EX-QM10-B1



## FEATURES

ATEX and IECEx certified for safe use in potentially explosive atmospheres

Single seal, suitable for unarmored cable

Ex d structure.

Degree of protection: IP66/IP68.

## APPLICATION

	ATEX / IECEx					
Zone	0	1	2	20	21	22
For use in		x	x		x	x

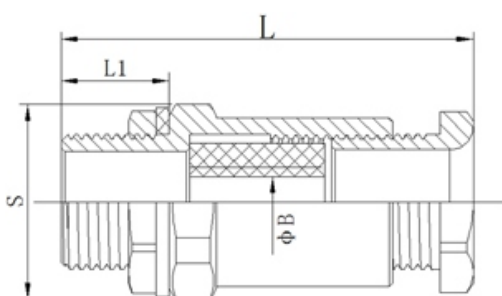
## TECHNICAL DATA

Marking ATEX	II2 GD Ex eb IIC Gb/ Ex db IIC Gb Ex tb IIIC Db IP66/IP68
Marking IECEx	Ex eb IIC Gb/ Ex db IIC Gb Ex tb IIIC Db IP66/IP68
Standards	EN60079-0, EN60079-1, EN60079-7, EN60079-31, IEC 60079-0, IEC60079-1, IEC60079-7, IEC60079-31
Ambient Temperature	-50°C ≤ Tamb ≤ +80°C
Connection Thread	Metric Thread, NPT Thread

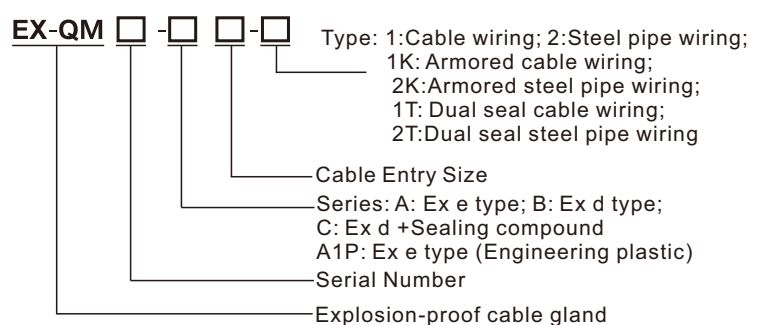
## SELECTION TABLE OF CABLE GLAND

Gland Size	Available Entry Thread AG(mm)		Overall Cable Diameter ΦB(mm)		Minimum Thread Length L1(mm)	Total Length L(mm)	Across Flats/Corner S(ΦE) (mm)
	Metric	NPT	Min	Max			
16	M16 X 1.5	NPT3/8	4	7	16	62	27(29)
20	M20 X 1.5	NPT1/2	5	8	16	62	27(29)
25	M25 X 1.5	NPT3/4	8	12	16	62	30(33)
32	M32 X 1.5	NPT 1	12	16	18	67	38(42)
40	M40 X 1.5	NPT1 1/4	16	24	20	77	45(50)
50	M50 X 1.5	NPT1 1/2	18	28	20	79	55(60)
63	M63 X 1.5	NPT 2	25.5	38	20	81	68(73)
75	M75 X 1.5	NPT2 1/2	29	46	20	100	85(89)
90	M90 X 1.5	NPT 3	41	60	21	100	98(102)

## SCHEMATIC DIAGRAM



## ORDERING GUIDE





# Cable Gland

EX-QM10-B1



## FEATURES

ATEX and IECEx certified for safe use in potentially explosive atmospheres

Single seal, suitable for unarmored cable

Ex e structure.

Degree of protection: IP66/IP68.

## APPLICATION

	ATEX / IECEx					
Zone	0	1	2	20	21	22
For use in		x	x		x	x

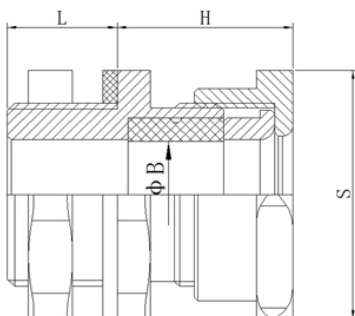
## TECHNICAL DATA

Marking ATEX	II2 GD Ex eb IIC Gb Ex tb IIIC Db IP66/IP68
Marking IECEx	Ex eb IIC Gb Ex tb IIIC Db IP66/IP68
Standards	EN60079-0, EN60079-1, EN60079-7, EN60079-31, IEC 60079-0, IEC60079-1, IEC60079-7, IEC60079-31
Ambient Temperature	-50°C ≤ Tamb ≤ +80°C
Connection Thread	Metric Thread, NPT Thread

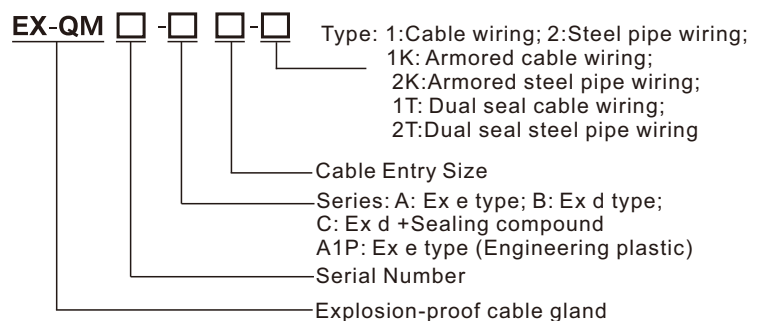
## SELECTION TABLE OF CABLE GLAND

Gland Size	Available Entry Thread (mm)		Overall Cable Diameter ΦB(mm)		Minimum Thread Length L(mm)	Nominal Protrusion Length H(mm)	Across Flats/Corner S(ΦE) (mm)
	Metric	NPT	Min	Max			
16	M16 X 1.5	/	5	8	15	30	24(27)
20	M20 X 1.5	NPT1/2	7.5	11.5	15	30	24(27)
25	M25 X 1.5	NPT3/4	11	14.5	15	30	30(33)
32	M32 X 1.5	NPT 1	14	20	20	32	36(39)
40	M40 X 1.5	NPT1 1/4	19	26	20	32	45(50)
50	M50 X 1.5	NPT1 1/2	25	32	20	36	55(60)
63	M63 X 1.5	NPT 2	31.5	42.5	20	37	68(73)

## SCHEMATIC DIAGRAM



## ORDERING GUIDE





# Cable Gland

EX-QM13-B1T



## FEATURES

ATEX and IECEx certified for safe use in potentially explosive atmospheres

Dual seal, suitable for unarmored cable.

Valid over the entire temperature range from -50°C to 80°C (-58 °F to 176°F)

Degree of protection: IP66/IP68.

## APPLICATION

Zone	ATEX / IECEx					
	0	1	2	20	21	22
For use in		x	x		x	x

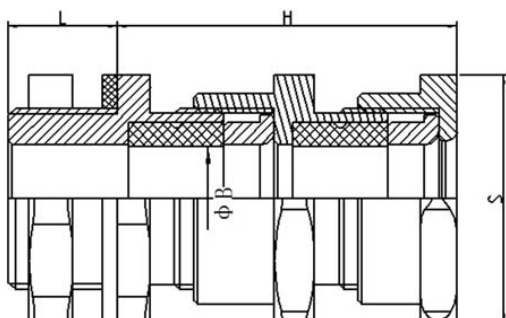
## TECHNICAL DATA

Marking ATEX	II2 GD Ex eb IIC Gb/EX db IIC Gb Ex tb IIIC Db IP66/IP68
Marking IECEx	Ex eb IIC Gb/EX db IIC Gb Ex tb IIIC Db IP66/IP68
Standards	EN60079-0, EN60079-1, EN60079-7, EN60079-31, IEC 60079-0, IEC60079-1, IEC60079-7, IEC60079-31
Ambient Temperature	-50°C ≤ Tamb ≤ +80°C
Connection Thread	Metric Thread, NPT Thread

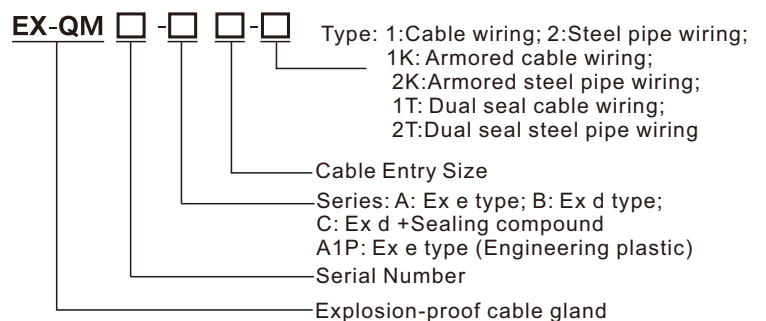
## SELECTION TABLE OF CABLE GLAND

Gland Size	Available Entry Thread (mm)		Overall Cable Diameter ΦB(mm)		Minimum Thread Length L(mm)	Nominal Protrusion Length H(mm)	Across Flats/Corner S(ΦE) (mm)
	Metric	NPT	Min	Max			
16	M16 X 1.5	/	5	8	15	40	24(27)
20	M20 X 1.5	NPT1/2	7.5	11.5	15	40	24(27)
25	M25 X 1.5	NPT3/4	11	14.5	15	40	30(33)
32	M32 X 1.5	NPT 1	14	20	20	44	36(39)
40	M40 X 1.5	NPT1 1/4	19	26	20	48	45(50)
50	M50 X 1.5	NPT1 1/2	25	32	20	49	55(60)
63	M63 X 1.5	NPT 2	31.5	43.5	20	63	68(73)

## SCHEMATIC DIAGRAM



## ORDERING GUIDE







# Cable Gland

EX-QM18-C1



## FEATURES

ATEX and IECEx certified for safe use in potentially explosive atmospheres

Single seal, suitable for unarmored cable.

Valid over the entire temperature range from -50°C to 80°C (-58 °F to 176°F)

Degree of protection: IP66/IP68.

## APPLICATION

	ATEX / IECEx					
<b>Zone</b>	<b>0</b>	<b>1</b>	<b>2</b>	<b>20</b>	<b>21</b>	<b>22</b>
<b>For use in</b>		x	x		x	x

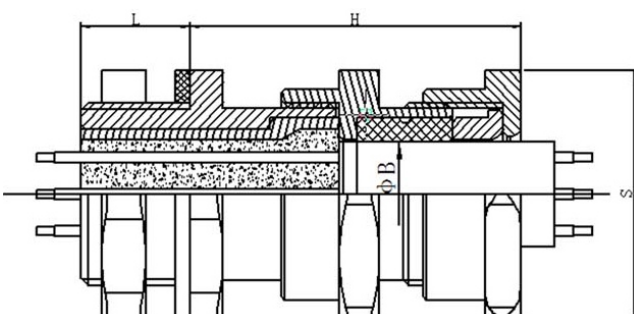
## TECHNICAL DATA

<b>Marking ATEX</b>	II2 GD Ex eb IIC Gb/EX db IIC Gb Ex tb IIIC Db IP66/IP68
<b>Marking IECEx</b>	Ex eb IIC Gb/EX db IIC Gb Ex tb IIIC Db IP66/IP68
<b>Standards</b>	EN60079-0, EN60079-1, EN60079-7, EN60079-31, IEC 60079-0, IEC60079-1, IEC60079-7, IEC60079-31
<b>Ambient Temperature</b>	-50°C ≤ Tamb ≤ +80°C
<b>Connection Thread</b>	Metric Thread, NPT Thread

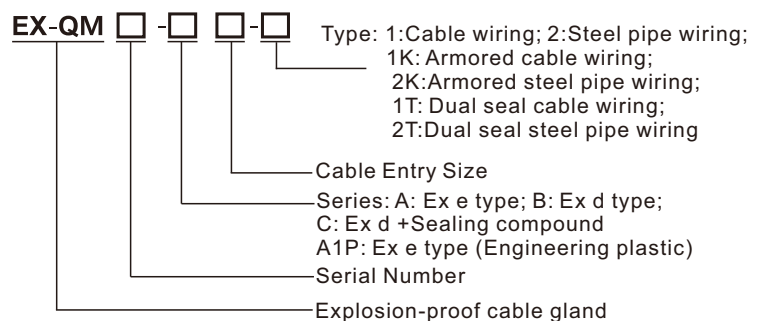
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Gland Size	Available Entry Thread (mm)		Overall Cable Diameter ΦB(mm)		Minimum Thread Length L(mm)	Nominal Protrusion Length H(mm)	Across Flats/Corner S(ΦE) (mm)
	Metric	NPT	Min	Max			
16	M16 X 1.5	/	5	8	15	57	24(27)
20	M20 X 1.5	NPT1/2	5	8	15	57	24(27)
20	M20 X 1.5	NPT1/2	7.5	11.5	15	57	24(27)
25	M25 X 1.5	NPT3/4	11	14.5	15	57	30(33)
32	M32 X 1.5	NPT 1	14	20	20	59	36(39)
40	M40 X 1.5	NPT1 1/4	19	26	20	60	45(50)
50	M50 X 1.5	NPT1 1/2	25	32	20	62	55(60)
63	M63 X 1.5	NPT 2	31.5	43.5	20	73	68(73)

## SCHEMATIC DIAGRAM



## ORDERING GUIDE





# Cable Gland

EX-QM21-C1K



## FEATURES

ATEX and IECEx certified for safe use in potentially explosive atmospheres

Single seal, suitable for unarmored cable.

Valid over the entire temperature range from -50°C to 80°C (-58 °F to 176°F)

Degree of protection: IP66/IP68.

## APPLICATION

Zone	ATEX / IECEx					
	0	1	2	20	21	22
For use in		x	x		x	x

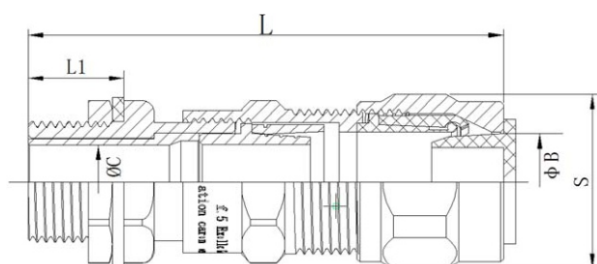
## TECHNICAL DATA

Marking ATEX	II2 GD Ex eb IIC Gb/EX db IIC Gb Ex tb IIIC Db IP66/IP68
Marking IECEx	Ex eb IIC Gb/EX db IIC Gb Ex tb IIIC Db IP66/IP68
Standards	EN60079-0, EN60079-1, EN60079-7, EN60079-31, IEC 60079-0, IEC60079-1, IEC60079-7, IEC60079-31
Ambient Temperature	-50°C ≤ Tamb ≤ +80°C
Connection Thread	Metric Thread, NPT Thread

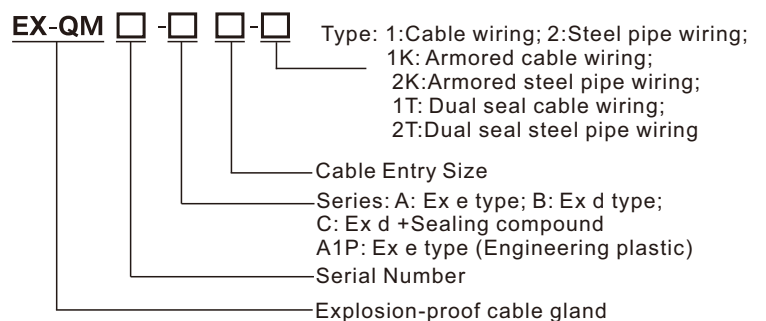
## SELECTION TABLE OF CABLE GLAND

Gland Size	Available Entry Thread (mm)		Overall Cable Diameter			Minimum Thread Length L1(mm)	Total Length L(mm)	Across Flats/Corner S(ΦE) (mm)
			ΦB(mm)		ΦC(mm)			
	Metric	NPT	Min	Max	Max			
16	M16 X 1.5	NPT3/8	9.5	12	7	16	66	27(29)
20	M20 X 1.5	NPT1/2	9.5	16.5	12	16	66	27(29)
25	M25 X 1.5	NPT3/4	14	20	17	16	68	34(37)
32	M32 X 1.5	NPT 1	18	26	23	18	77	40(44)
40	M40 X 1.5	NPT1 1/4	24	32.5	30	18	81	50(55)
50	M50 X 1.5	NPT1 1/2	30	41	37	20	88	60(67)
63	M63 X 1.5	NPT 2	40	52	52	21	96	68(73)
75	M75 X 1.5	NPT2 1/2	50	65	62	22	114	86(89)
90	M90 X 1.5	NPT 3	62	77	66	22	119	102(105)

## SCHEMATIC DIAGRAM



## ORDERING GUIDE





# Cable Gland

EX-QM22-B1K



## FEATURES

ATEX and IECEx certified for safe use in potentially explosive atmospheres

Dual seal, suitable for armored cable.

Valid over the entire temperature range from -50°C to 80°C (-58 °F to 176°F)

Degree of protection: IP66/IP68.

## APPLICATION

Zone	ATEX / IECEx					
	0	1	2	20	21	22
For use in		x	x		x	x

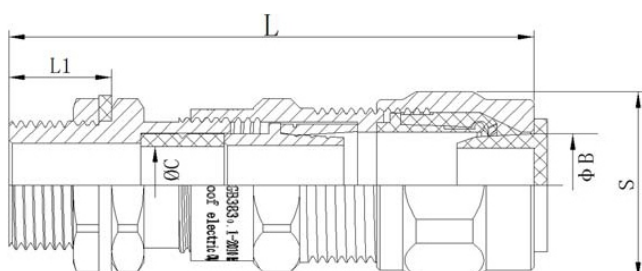
## TECHNICAL DATA

Marking ATEX	II2 GD Ex eb IIC Gb/EX db IIC Gb Ex tb IIIC Db IP66/IP68
Marking IECEx	Ex eb IIC Gb/EX db IIC Gb Ex tb IIIC Db IP66/IP68
Standards	EN60079-0, EN60079-1, EN60079-7, EN60079-31, IEC 60079-0, IEC60079-1, IEC60079-7, IEC60079-31
Ambient Temperature	-50°C ≤ Tamb ≤ +80°C
Connection Thread	Metric Thread, NPT Thread

## SELECTION TABLE OF CABLE GLAND

Gland Size	Available Entry Thread A(mm)		Overall Cable Diameter				Minimum Thread Length L1(mm)	Total Length L(mm)	Across Flats/Corner S(Φ) (mm)
	Metric	NPT	ΦB(mm)		ΦC(mm)				
			Min	Max	Min	Max			
16	M16 X 1.5	NPT3/8	9.5	12	5	8	15	66	27(29)
20	M20 X 1.5	NPT1/2	9.5	16.5	8	10.5	15	66	27(29)
25	M25 X 1.5	NPT3/4	14	20	10	15	15	68	34(37)
32	M32 X 1.5	NPT 1	18	26	15	19.5	19	77	40(44)
40	M40 X 1.5	NPT1 1/4	24	32.5	19	26	19	81	50(55)
50	M50 X 1.5	NPT1 1/2	30	41	26	32	19	88	60(67)
63	M63 X 1.5	NPT 2	40	52	31.5	40	19	96	68(73)
75	M75 X 1.5	NPT2 1/2	50	65	38	50	19	114	86(89)
90	M90 X 1.5	NPT3	62	77	54.5	62	19	119	102(105)

## SCHEMATIC DIAGRAM



## ORDERING GUIDE

