

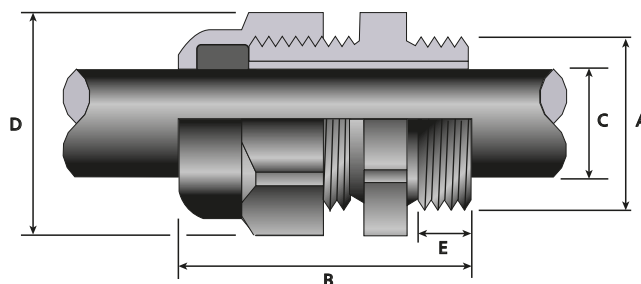
A2Pe

Ex e

A2Pe Internationally Approved, Ex e, Explosive Atmosphere Cable Gland

For all types of Unarmoured Cable

- Wide cable sealing range
- Additional strain relief for twist protection
- Certified Ex e - Increased Safety
- Temperature range (Metric):
M12: -20°C to +80°C
M16 to M63: -35°C to +95°C
- Temperature range (PG):
-20°C to +55°C
- Globally marked, ATEX
- Suitable for unarmoured cable



TECHNICAL DATA

ATEX Certificate (Metric)	LCIE 07 ATEX 6082 X
ATEX Certificate (PG)	LCIE 99 ATEX 6030 X
Code of Protection	Ex e (Increased Safety)
Compliance with Standards (Metric)	EN 60079-0,7 & EN 60241-0,1
Compliance with Standards (PG)	EN 60079-0,7,31
Ingress Protection	IP66,68
Temperature Range (Metric)	M12: -20°C to +80°C
Temperature Range (PG)	M16 to M63: -35°C to +95°C
Cable Gland Material	Polyamide
Seal Material	Neoprene
Cable Type	Unarmoured
Sealing area	Outer Sheath
Sealing Technique	Controlled seal with strain relief
Optional Accessories	Locknut, Non-metallic Adaptor / Reducer

Cable Gland Selection Table (Metric)

Refer to illustration at the top of the page

Cable Gland Size	CMP Ordering Reference	Thread Diameter	Thread Length (mm)	Cable Ø Sealing Range (mm)	Overall Length (mm)	Across Flats (mm)
		'A'	'E'	'C'	'B'	'D'
M12	A2XMP1	M12	8	4.5 - 6.5	32	15
M12	A2XLP1	M12	15	4.5 - 6.5	39	15
M16	A2XMP2	M16	10	5.0 - 8.0	37	19
M16	A2XLP2	M16	15	5.0 - 8.0	42	19
M20	A2XMP3	M20	10	7.0 - 12.0	40	24
M20	A2XLP3	M20	15	7.0 - 12.0	45	24
M25	A2XMP4	M25	10	12.0 - 18.0	49	33
M25	A2XLP4	M25	15	12.0 - 18.0	53	33
M32	A2XMP5	M32	10	16.0 - 25.0	52	42
M32	A2XLP5	M32	15	16.0 - 25.0	57	42
M40	A2XMP6	M40	10	22.0 - 32.0	62	53
M40	A2XLP6	M40	16	22.0 - 32.0	68	53
M50	A2XMP7	M50	12	28.0 - 38.5	67	60
M50	A2XLP7	M50	16	28.0 - 38.5	71	60
M63	A2XMP8	M63	12	40.0 - 48.0	68	70
M63	A2XLP8	M63	16	40.0 - 48.0	72	70

Cable Gland Selection Table (PG)

Refer to illustration at the top of the page

Cable Gland Size	CMP Ordering Reference	Thread Diameter	Thread Length (mm)	Cable Ø Sealing Range (mm)	Overall Length (mm)	Across Flats (mm)
		'A'	'E'	'C'	'B'	'D'
PG 9	A2XP2	PG 9	8	4.5 - 8.0	32	19
PG 9	A2XLP2	PG 9	15	4.5 - 8.0	39	19
PG 11	A2XP3	PG 11	8	5.5 - 10.5	35	22
PG 11	A2XLP3	PG 11	15	5.5 - 10.5	42	22
PG 13.5	A2XP4	PG 13.5	9	7.0 - 12.0	36	24
PG 13.5	A2XLP4	PG 13.5	15	7.0 - 12.0	42	24
PG 16	A2XP5	PG 16	10	9.0 - 14.0	40	27
PG 16	A2XLP5	PG 16	15	9.0 - 14.0	45	27
PG 21	A2XP6	PG 21	11	11.5 - 18.0	44	33
PG 21	A2XLP6	PG 21	15	11.5 - 18.0	49	33
PG 29	A2XP7	PG 29	12	16.0 - 24.5	55	42
PG 29	A2XLP7	PG 29	15	16.0 - 24.5	58	42