

Nylon Ex e 403AT Series



The Nylon EX e cable gland is for use in hazardous locations for use in circular unarmoured cables, where the highest IP rating is required.

Features and benefits:

- Nylon indoor and outdoor cable gland for use in hazardous locations.
- Suitable for use with all unarmoured circular cables.
- Suitable for most climatic conditions - weather proof & waterproof
- Supplied with nylon locknut

Kit comprises:

Nylon Gland
Nylon lock nut



Technical Information:

Achieves IP66 and IP68 seal onto cable and to enclosure with suitable sealing washer or thread sealant

Certified II 2GD, Ex e II under ATEX directive 94/9/EC.

Atex Compliance Standards: EN 60079-0, EN 60079-7, EN 61241-0, EN 61241-1

Certificate number LCIE07ATEX6082X.

Service temperature range -35°C to +95°C.

May be used in:

- Zones 0, 1 & 2 with Ex ia IIA, B & C equipment
- Zones 1 & 2 with Ex ib IIA, B & C equipment
- Zones 1 & 2 with Ex e II equipment
- Zones 1 & 2 with Ex p II equipment
- Zone 2 with Ex nA II equipment
- Zones 21 & 22 with Ex tD II equipment

Specifications

Gland Reference		Cable Dimensions mm			Gland Dimensions mm			
Design Reference	Size	Cable Diameter Ø (B) mm		Entry Thread (D)	Thread Length (E)	Protrusion Length (F)	Hexagon	
		Min	Max				A/F (G)	A/C (H)
403AT-51	16	5	8	M16x1.5	15	27	22	24.2
403AT-52	20S	7	12	M20x1.5	15	30	26	28.6
403AT-53	20	10	14	M20x1.6	15	33	26	28.6
403AT-55	25	12	18	M25x1.5	15	38	32	35.2
403AT-56	32	16	25	M32x1.5	15	42	42	46.2
403AT-57	40	22	32	M40x1.5	16	52	54	59.4
403AT-59	50	28	38.5	M50x1.5	16	55	66	72.6
403AT-61	63	40	48	M63x1.5	16	56	80	88

