

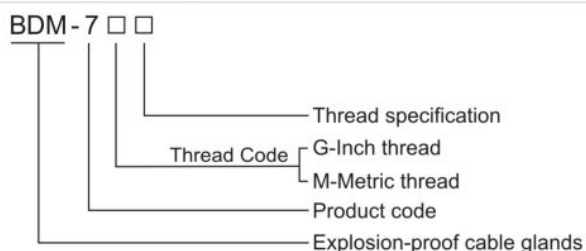
BDM-7 Series Explosion-proof Cable Glands (Single Seal, Unarmoured)

1 Application and Features

- Explosion protection
 - China Ex(GB)
- Application in hazardous area
 - Zone 1 and Zone 2
 - Zone 21 and Zone 22
- Increased safety (Type 'e') structure, engineering plastic material PA66, black color.
- Single seal for unarmoured cables.

EVA
(Standard)Stopping Rod
(M Thread)Stopping Rod
(G Thread)

2 Nomenclature

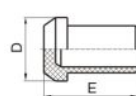
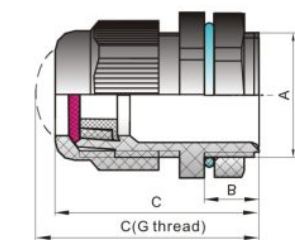
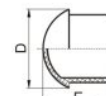


3 Technical Parameter

Ex marking	Gas	Ex e IIC Gb
	Dust	Ex tD A20 IP66
Conformity to standards		GB3836.1, GB3836.3, GB12476.1, GB12476.5
Material	Enclosure	Nylon (PA66), black
	Sealing ring	Nitrile rubber O-ring
Degree of protection		IP66
Ambient temperature		-20℃ ~ +80℃
Thread specification		M16X1.5~M63X1.5、G1/2~G2

4 Specification and Outline Dimension (Dimensions in mm)

Specification	Entry thread A	Cable outer diameter (mm)	Thread length B(mm)	C (mm)	D (mm)	E (mm)	Weight (kg)
BDM-7M16	M16X1.5	φ5~φ10	15	42	10	18.5	0.01
BDM-7M20	M20X1.5	φ6~φ12	11	40	10	18.5	0.01
BDM-7M25	M25X1.5	φ10~φ14	11	40	13.5	18.5	0.02
BDM-7M32	M32X1.5	φ13~φ19	11	43	19	25	0.03
BDM-7M40	M40X1.5	φ17~φ26	15	59	25	31	0.06
BDM-7M50	M50X1.5	φ24~φ36	15	66	34	36	0.08
BDM-7M63	M63X1.5	φ37~φ44	18	68	—	—	0.1
BDM-7G1/2	G1/2	φ6~φ12	13	43	14	16	0.01
BDM-7G3/4	G3/4	φ13~φ18	15	50	17	20	0.02
BDM-7G1	G1	φ18~φ25	16	56	24	29	0.03
BDM-7G1 1/4	G1 1/4	φ18~φ25	18	58	24	29	0.06
BDM-7G1 1/2	G1 1/2	φ22~φ32	15	63	28	37	0.08
BDM-7G2	G2	φ37~φ44	15	65	28	48	0.1

Stopping rod
(M Thread)Stopping rod
(G Thread)

Note: Hexagonal locknut and EVA are supplied as standard when delivery. Stopping rod is on request.

