

Type EXHCG

Ex e Nylon Cable Gland for Hazardous Areas



High impact polyamide 6 cable gland for Ex e applications

Certifications / Standards:

(Refer to tables for certifications details)



Features & benefits:

- Suitable for potentially explosive gas atmospheres
- Increased safety 'e'
- Suitable for use in Zones 1, 2, 21 and 22
- 7J impact resistance

Applications:

- Ex e applications
- For use with non-armoured cables

Temperature range:

- Chloroprene seal: -40°C to +70°C
- Silicone seal: -60°C to +70°C

Material / Materials / Finishes:

- Body: Polyamide (Nylon) PA 6
- Seal: Chloroprene or Silicone

Conforms to:

- EN/IEC: 60079-0, EN60079-7, EN60079-31
- ATEX: IMQ 13 ATEX 010X
- IECEx: IECEx IMQ 13.0003X
- INMETRO: DNV 12.0051 X
- DNV: E-14045

- Ex II 2GD

- Ex eb IIC Gb Ex tb IIIC Db

Ingress Protection:

- IP66
- IP68 (5 bar, 30 minutes)

EXHCG Cable Gland – Part numbers and dimensions

Part No.	Thread Size	Cable Range		Nominal Dimensions(mm)			
		Min.	Max.	A	B	W1	W2
EXHCGM12S	M12x1.5	4.0	6.5	30.3	10.0	15	15
EXHCGM12L	M12x1.5	4.0	6.5	10.3	15.0	15	15
EXHCGM16MS	M16x1.5	5.0	8.0	33.6	10.0	19	19
EXHCGM16LS	M16x1.5	6.0	10.0	37.2	10.0	22	22
EXHCGM16LL	M16x1.5	6.0	10.0	37.2	15.0	22	22
EXHCGM20S	M20x1.5	6.0	10.0	37.2	10.0	22	24
EXHCGM20MS	M20x1.5	7.0	12.0	37.8	10.0	24	24
EXHCGM20ML	M20x1.5	7.0	12.0	37.8	15.0	24	24
EXHCGM20LS	M20x1.5	11.0	14.0	37.0	10.0	27	27
EXHCGM20LL	M20x1.5	11.0	14.0	37.0	15.0	27	27
EXHCGM25SS	M25x1.5	11.0	14.0	37.8	10.0	27	27
EXHCGM25MS	M25x1.5	12.0	17.0	42.2	10.0	29	29
EXHCGM25ML	M25x1.5	12.0	17.0	42.2	15.0	29	29
EXHCGM25LS	M25x1.5	14.0	18.0	43.6	10.0	33	33
EXHCGM25LL	M25x1.5	14.0	18.0	43.6	15.0	33	33
EXHCGM32S	M32x1.5	14.0	18.0	43.6	10.0	33	36
EXHCGM32MS	M32x1.5	16.0	21.0	47.3	10.0	36	36
EXHCGM32L	M32x1.5	19.0	25.0	48.7	15.0	42	42
EXHCGM40MS	M40x1.5	20.0	28.0	52.4	10.0	46	46
EXHCGM40ML	M40x1.5	20.0	28.0	52.4	15.0	46	46
EXHCGM40L	M40x1.5	23.0	32.0	57.9	18.0	53	53
EXHCGM50S	M50x1.5	31.0	38.0	60.1	18.0	60	60
EXHCGM63S	M63x1.5	35.0	44.0	60.4	18.0	65	65

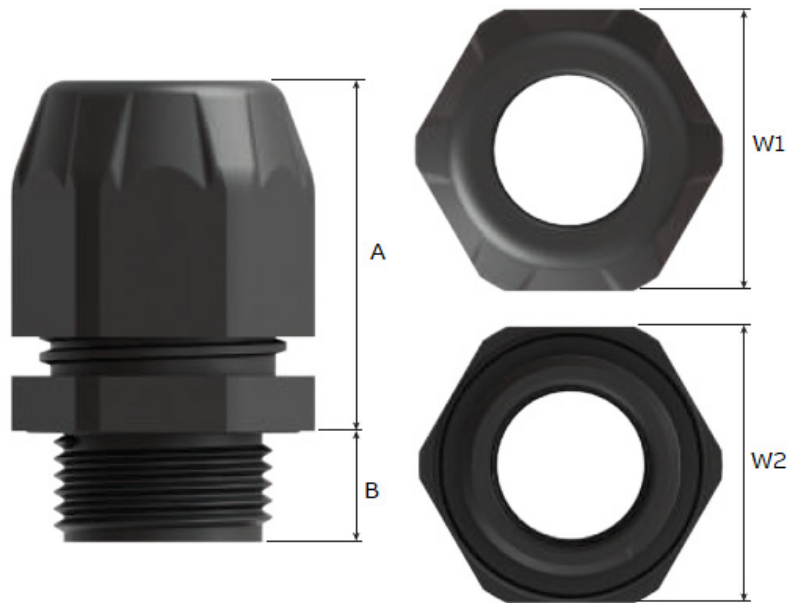


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