

TECHNICAL DATA SHEET

# **Type CGS** Cable gland





Harnessflex compression cable gland are designed to offer effective stable joints and connections in a wiring harness, that also shield against high pressure wash-down, excessive dust ingress, cable strain and mechanical abrasion.

## Certifications / Standards:



### Features & benefits:

- Straight compression type cable glands, incorporating fixed male threads
- IP69 & IP68 5 bar (for 30 minutes only)
- Mechanical protection and a degree of ingress protection against dust
- Available in black only

### **Applications:**

• Secure cable connections through knockouts and threaded entries

### Temperature range:

- Static applications: -40 to +120°C (-40 to +248°F)
- Dynamic applications: -5 to +120°C (-40 to +248°F)

## UV Resistance:

Very high

## Material:

- Polyamide 66 (Nylon)
  - UV Resistant
  - Heat Stabilised
- Seal (TPE) Thermoplastic elastomer

#### Conforms to:

- CE Mark to the low voltage directive
- RoHS Compliant to 2011/65/EU
- End of Life Vehicle directive (ELV) EU200/53/EC

#### Ingress protection:

- IP68 (5 for 30 minutes)
- IP69

### Degree of mechanical protection:

Medium

## Fire performance:

Low smoke toxicity, halogen free & self extinguishing

### Chemical resistance guide:

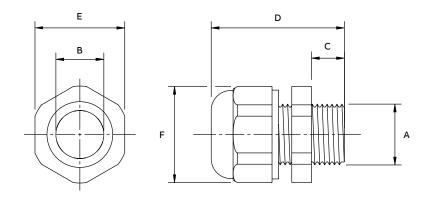
• Please refer to TDS000081

## Product information

Madada	Metric thread A	Cable OD range B (mm)	Nominal dimensions (mm)				
Metric Part No.			с	D	E	F	
CGS-M16	M16 x 1.5mm	4.0 - 10.0	9	34.5	21	23.5	
CGS-M20	M20 x 1.5mm	6.0 - 12.0	10	37.0	24	27.0	
CGS-M25	M25 x 1.5mm	13.0 - 18.0	11	40.0	30	33.0	
CGS-M32	M32 x 1.5mm	17.0 - 25.0	12	49.0	41	45.5	
CGS-M40	M40 x 1.5mm	24.0 - 32.0	13	55.0	50	55.5	
PG	PG thread	Cable OD	Nominal dimensions (mm)				
PG Part No.	A	range B (mm)	с	D	E	F	

CGS-PG07	PG7	2.0 - 6.5	8	31.0	17	19.0
CGS-PG09	PG9	4.0 - 10.0	8	33.5	21	23.5
CGS-PG11	PG11	6.0 - 12.0	8	35.0	24	27.0
CGS-PG13	PG13.5	6.0 - 12.0	9	36.0	24	27.0
CGS-PG16	PG16	10.0 - 14.0	10	38.5	27	30.0
CGS-PG21	PG21	13.0 - 18.0	11	40.0	30	33.0
CGS-PG29	PG29	17.0 - 25.0	11	48.0	41	45.5

Available in black only.



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