HOWO
HONGHUA ELECTRIC

MG CABLE GLAND WITH LOCKNUT

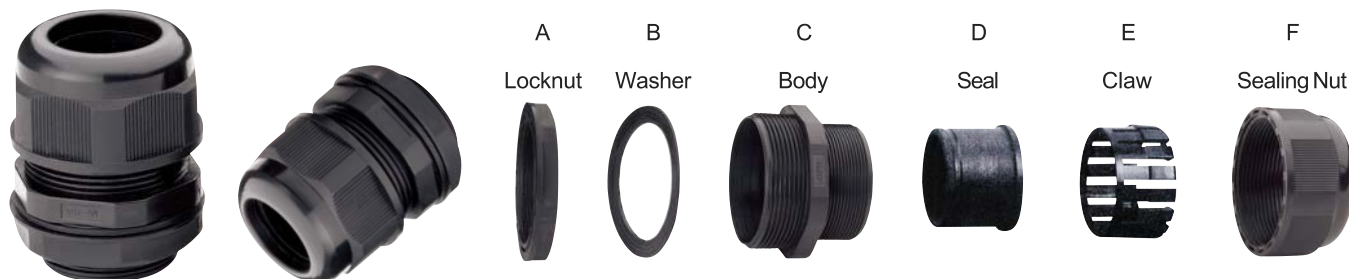| A	B	C	D	E	F
Locknut	Washer	Body	Seal	Claw	Sealing Nut

▉ Application

This product is used to fix cables and provide effective protection against dust and water from entering electrical distribution board, electromechanical controlling board and other instruments.

▉ Features

● Innovative design for seal and claw results in wide cable range, strong resistance against pulling force and thus effectively protect cables.

● This product provides effective protection against water and dust.

▉ Technical data

● Threaded entry: Metric

● Material: parts A.C.E.F.are made of nylon 66 characterised by high fire resistance with its flammability rating UL 94V-2, parts B and D are made of EPDM neoprene.

● Colour: black and grey

● Working temperature: -40℃-100℃, the item can also endure 120℃ instantly

● Protection degree: IP68

● Standard: IEC698

● Installation: directly screw into hole of same thread size or fix with the spare locknut, with cable through it inside hole, seal the sealing nut

Seal holes	Threaded entry metric	Cable range Φ	Thread O.D.C1	Panel mounting Hole	Thread length C2	Sealing nut size F	Locknut size A	Category No.	
								black	grey
	M12 × 1.25	7.6~4.6	12	12.5	8.5	19	18	MG12-08B	MG12-08G
	M16 × 1.5	10~6	16	16.5	15	22	22	MG16-10B	MG16-10G
	M20 × 1.5	14~9	20	20.5	15	27	27	MG20-14B	MG20-14G
	M25 × 1.5	18~13	25	25.5	15	33	33	MG25-18B	MG25-18G
	M32 × 1.5	25~18	32	33	15	41	41	MG32-25B	MG32-25G
	M40 × 1.5	30~24	40	41	20	50	50	MG40-30B	MG40-30G
	M50 × 1.5	39~30	50	51	22	62	61	MG50-39B	MG50-39G
	M63 × 1.5	48.5~40	63	64	25	75	75	MG63-49B	MG63-49G

PG CABLE GLAND WITH LOCKNUT
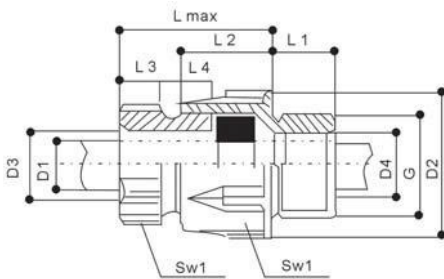
Type	Sealing Area D1 mm	D2 mm	D3 mm	D4 mm	Key Size	
					SW1	SW2
PG7	3.5-6.5	16.5	7	7	15	13
PG9	4.5-7	21.5	10.2	10.2	19	16
PG11	5.5-10	25	11.3	11.5	22	19
PG13.5	9-13	27	11.4	13.5	24	21
PG16	10-14	30	15.8	16.5	27	23
PG21	14-18	37.5	21.2	21	33	30
PG29	18-25	47.5	30	27.5	42	40
PG36	25-33	58	48	34.5	53	50
PG42	30-38	65	44.5	40.5	60	55
PG48	37-44	70	50	45.5	65	65

Type	L1 mm	L2 mm	L3 mm	L4 mm	L max mm
PG7	8	13	5	8.5	23
PG9	8	14	5	9	25
PG11	8	15	5	10	27
PG13.5	9	16	5	10.8	28
PG16	10	16.5	5	12	30
PG21	11	19	6	17	38
PG29	11	20.5	7	18	42
PG36	12	24	8	17	43
PG42	13	27	9	18.5	48
PG48	14	27	9	18.5	48

Material: Polyamide

Type	Worm	Length of worm	Dimeter	Quantity
RAL-12	M12	8mm	3-6mm	100
RAL-16	M16	8mm	5-9mm	100
RAL-18	M18	8mm	7-11mm	100
RAL-20	M20	9mm	6-12.5mm	100
RAL-24	M24	10mm	12-16mm	100
RAL-27	M27	11mm	13-18mm	100
RAL-30	M30	11mm	16-21mm	50
RAL-36	M36	13mm	20-25mm	50
RAL-45	M45	13mm	23-32mm	50
RAL-50	M48	13mm	30-38mm	50