

Cable Gland Selection Guide

» *Always for your safety*



**WENZHOU ETEK
IMPORT & EXPORT CO.,LTD.**

COMPANY INTRODUCTION

WESTLEC is a professional exporter of low-voltage electrical products and accessories headquartered in Wenzhou, Zhejiang, China. We specialize in manufacturing and supplying terminal blocks, connectors, busbars, DIN rails and related components, which are widely applied in industrial automation, power distribution systems, electrical engineering and building electrical installations.

With a robust domestic supply chain network, we have established long-term partnerships with qualified manufacturers to ensure product consistency and reliability. Our products strictly comply with international standards including EN, IEC etc., while offering flexible customization options to meet specific project requirements. Backed by over 10 years of industry expertise, WESTLEC provides comprehensive solutions encompassing product selection, technical consultation, and efficient logistics support to global clients.

Looking ahead, WESTLEC remains committed to continuous product innovation and service enhancement. By integrating advanced technologies and sustainable practices, we aim to deliver smarter electrical connection solutions that drive efficiency and environmental responsibility across global markets. Our vision is to become a trusted partner for electrical professionals worldwide, contributing to safer and more intelligent power distribution systems.



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WESTLEC

NYLON WATERPROOF CABLE GLAND

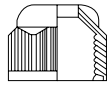


Nylon Waterproof Cable Gland

Product Description



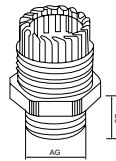
- **Thread:** German (PG)
- **Materials:** Part A.C.F is made of UL approved nylon PA66(fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
- **Working Temperature:** -40 °C to 100 °C in static state, instantaneous heat resistance up to 120 °C ; -20 °C to 80 °C in dynamic state, instantaneous heat resistance up to 100°C
- **Product Features:** Wide range for fastening cables, strong tensile strength, waterproof, dustproof, resistant to a cid and alkali, alcohol, grease and general solvents
- **Color:** Light grey(RAL7035), black(RAL9005), other color can be customized according to request



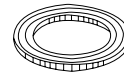
F
Sealing Nut



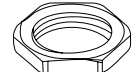
D
Seal



C
Body



B
Washer

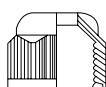


A
Lock Nut

Model	Cable Range(mm) $\Phi \times L$	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) Φ
PG7	3-6.5	12.5	8	18/17
PG7	2-5			
PG9	4-8	15.2	9	22/19
PG9	2-6			
PG11	5-10	18.6	9.5	24/22
PG11	4-8			
PG13.5	6-12	20.4	10	27/24
PG13.5	5-9			
PG16	10-14	22.5		30/27
PG16	8-12			
PG19	12-15	24		
PG19	10-14			
PG21	13-18	28.3		36/33
PG21	10-16			
PG25	16-20	30	11	37/34
PG25	13-18			
PG29	18-25	37	12	46/42
PG29	13-20			
PG36	22-32	47	14	58/52
PG36	20-26			
PG42	32-38	54		64/60
PG42	25-31			
PG48	37-44	59.3	14.5	70/64
PG48	29-35			
PG63	42-50	71	28	82/77
PG63	32-40			

Product Description

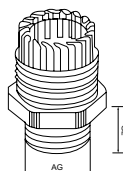
- **Thread:** Metric
- **Materials:** Part A.C.F is made of UL approved nylon PA66(fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
- **Working Temperature:** -40 °C to 100 °C in static state, instantaneous heat resistance up to 120 °C ; -20 °C to 80 °C in dynamic state, instantaneous heat resistance up to 100°C
- **Product Features:** Wide range for fastening cables, strong tensile strength, waterproof, dustproof, resistant to acid and alkali, alcohol, grease and general solvents
- **Color:** Light grey(RAL7035), black(RAL9005), other color can be customized according to request



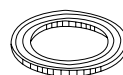
F
Sealing Nut



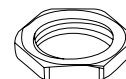
D
Seal



C
Body



B
Washer



A
Lock Nut

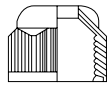
Model	Cable Range(mm) $\times$	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) Ψ
M12x1.5	3-6.5	12	8	18/17
M12x1.5	2-5			18/19
M12x1.5	4-8			22/19
M16x1.5	4-8	16	9	22/22
M16x1.5	2-6			24/22
M16x1.5	5-10			27/24
M18x1.5	5-10	18	10	27/27
M18x1.5	4-8			30/27
M20x1.5	6-12			33/33
M20x1.5	5-9	24	11	36/33
M20x1.5	10-14			37/34
M22x1.5	10-14			40/35
M22x1.5	8-12	22	13	40/42
M24x1.5	12-15			46/42
M24x1.5	10-14			50/52
M25x1.5	13-18	25	15	62/60
M25x1.5	10-16			75/68
M27x1.5	13-18			
M27x1.5	10-16	27		
M30x1.5	16-20			
M30x1.5	13-18			
M32x1.5	16-20	30		
M32x1.5	13-18			
M32x1.5	18-25			
M36x1.5	18-25	32		
M36x1.5	13-20			
M40x1.5	22-31			
M40x1.5	20-26	36		
M50x1.5	32-38			
M50x1.5	25-31			
M63x1.5	37-44	50		
M63x1.5	29-35			

Long Thread PG

Nylon Waterproof Cable Gland

Product Description

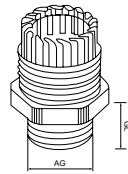
- **Thread:** German (PG)
- **Materials:** Part A.C.F is made of UL approved nylon PA66(fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
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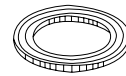
F
Sealing Nut



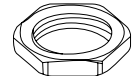
D
Seal



C
Body



B
Washer

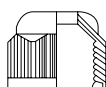


A
Lock Nut

Model	Cable Range(mm) ㄨ	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) ㄣ
PG7	3-6.5	12.5	15	18/17
PG7	2-5			
PG9	4-8	15.2		22/19
PG9	2-6			
PG11	5-10	18.6		24/22
PG11	4-8			
PG13.5	6-12	20.4		27/24
PG13.5	5-9			
PG16	10-14	22.5		30/27
PG16	8-12			
PG19	12-15	24		
PG19	10-14			
PG21	13-18	28.3		36/33
PG21	16-16			
PG25	16-20	30		37/34
PG25	13-18			
PG29	18-25	37	18	46/42
PG29	13-20			
PG36	22-32	47		58/52
PG36	20-26			
PG42	32-38	54		64/60
PG42	25-31			
PG48	37-44	59.3		70/64
PG48	29-35			
PG63	42-50	71	28	82/77
PG63	32-40			

Product Description

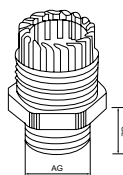
- **Thread:** Metric
- **Materials:** Part A.C.F is made of UL approved nylon PA66(fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
- **Working Temperature:** -40 °C to 100 °C in static state, instantaneous heat resistance up to 120 °C ; -20 °C to 80 °C in dynamic state, instantaneous heat resistance up to 100°C
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- **Color:** Light grey(RAL7035), black(RAL9005), other color can be customized according to request



F
Sealing Nut



D
Seal



C
Body



B
Washer



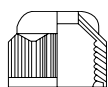
A
Lock Nut

Model	Cable Range(mm) $\frac{1}{2}$	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) $\frac{1}{4}$
M12x1.5	3-6.5	12	15	18/17
M12x1.5	2-5			18/19
M12x1.5	4-8			22/19
M16x1.5	4-8	16		22/22
M16x1.5	2-6			24/22
M16x1.5	5-10			27/24
M18x1.5	5-10	18		27/27
M18x1.5	4-8			30/27
M20x1.5	6-12			33/33
M20x1.5	5-9	20		36/33
M20x1.5	10-14			37/34
M22x1.5	10-14			40/35
M22x1.5	8-12	22		40/42
M24x1.5	12-15			46/42
M24x1.5	10-14			50/52
M25x1.5	13-18	25		62/60
M25x1.5	10-16			75/68
M27x1.5	13-18			
M27x1.5	10-16	27		
M30x1.5	16-20			
M30x1.5	13-18			
M32x1.5	16-20	30		
M32x1.5	13-18			
M32x1.5	18-25			
M36x1.5	18-25	32		
M36x1.5	13-20			
M40x1.5	22-31			
M40x1.5	20-26	36		
M50x1.5	32-38			
M50x1.5	25-31			
M63x1.5	37-44	40		
M63x1.5	29-35			

Nylon Waterproof Cable Gland

Product Description

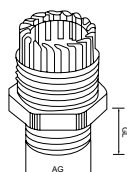
- **Thread:** British(g) / American(NPT)
- **Materials:** Part A.C.F is made of UL approved nylon PA66(fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68(within fastening range, O Type was her will be used in tightening part)
- **Working Temperature:** -40 °C to 100 °C in static state, instantaneous heat resistance up to 120 °C ; -20 °C to 80 °C in dynamic state, instantaneous heat resistance up to 100°C
- **Product Features:** Wide range for fastening cables, strong tensile strength, waterproof, dustproof, resistant to acid and alkali, alcohol, grease and general solvents
- **Color:** Light grey(RAL7035), black(RAL9005), other color can be customized according to request



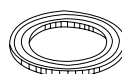
F
Sealing Nut



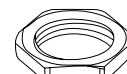
D
Seal



C
Body



B
Washer



A
Lock Nut

Model	Cable Range(mm) $\times$	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) Φ
G1/4	3-6.5	13.1	8.5	19/17
G1/4	2-5			19/19
G1/4	4-8			
G3/8	4-8	16.6	15	24/19
G3/8	5-10			24/22
G1/2	6-12	20.9	13	27/24
G1/2	10-14			27/27
G3/4	13-18	26.4	15	33/33
G1	18-25	33.2	16	40/42
G1 1/4	18-25	41.9	18	50/46
G1 1/4	22-31		14	46/51
G1 1/2	22-31	47.8	15	58/52
G1 1/2	32-38		18	58/60
G2	37-44	59.6	15.5	70/68

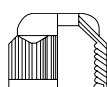
Model	Cable Range(mm) $\times$	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) Φ
NPT1/4	3-6.5	13.7	8.5	19/17
NPT1/4	2-5			19/19
NPT1/4	4-8			
NPT3/8	4-8	17.1	15	24/19
NPT3/8	5-10			24/22
NPT1/2	6-12	21.3	13	27/24
NPT1/2	10-14			27/27
NPT3/4	13-18	26.6	15	33/33
NPT1	18-25	33.3	16	40/42
NPT1 1/4	18-25	42	18	50/46
NPT1 1/4	22-31		14	46/51
NPT1 1/2	22-31	48	15	58/52
NPT1 1/2	32-38		18	58/60
NPT2	37-44	60	15.5	70/68

Nylon Waterproof Cable Gland (Flange Type Cap and Locknut)

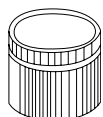
Product Description



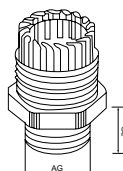
- **Thread:** German(PG)
- **Materials:** Part A.C.F is made of UL approved nylon PA66(fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
- **Working Temperature:** -40 °C to 100 °C in static state, instantaneous heat resistance up to 120 °C ; -20 °C to 80 °C in dynamic state, instantaneous heat resistance up to 100°C
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- **Color:** Light grey(RAL7035), black(RAL9005), other color can be customized according to request



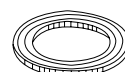
F
Sealing Nut



D
Seal



C
Body



B
Washer



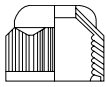
A
Lock Nut

Model	Cable Range(mm) $\times$	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) ϕ
PG 7S	3-6.5	12.5	8	17/15
PG 7	4-8		8	17/19
PG 9			8	22/19
PG 11	5-10	18.6	10	24/22
PG 13.5	6-12	20.4	10	27/24
PG 16	10-14	22.5	10.8	30/27
PG 19	12-16	24	11	
PG 21	13-18	28.3	12	36/33
PG 25	14-20	30	12	37/36
PG 29	18-25	37	12	46/42
PG 36	24-32	47	15	58/52
PG 42	32-38	54	15	64/62
PG 48	37-44	59.3	18	70/65

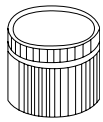
Nylon Waterproof Cable Gland (Flange Type Cap and Locknut)

Product Description

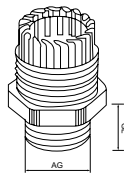
- **Thread:** Metric
- **Materials:** Part A.C.F is made of UL approved nylon PA66(fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
- **Working Temperature:** -40 °C to 100 °C in static state, instantaneous heat resistance up to 120 °C ; -20 °C to 80 °C in dynamic state, instantaneous heat resistance up to 100°C
- **Product Features:** Wide range for fastening cables, strong tensile strength, waterproof, dustproof, resistant to acid and alkali, alcohol, grease and general solvents
- **Color:** Light grey(RAL7035), black(RAL9005), other color can be customized according to request



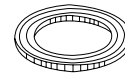
F
Sealing Nut



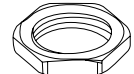
D
Seal



C
Body



B
Washer



A
Lock Nut

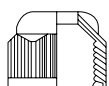
Model	Cable Range(mm) $\varnothing$	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) $\varnothing$
M10x1.5	2-3.5	10	8	13/13
M12x1.5S	3-6.5	12	8.5	17/15
M12x1.5	4-8	12	8.5	17/19
M16x1.5S	5-10	16	10	22/19
M16x1.5	5-10	16	10	22/22
M18x1.5S	6-12	18	10	24/22
M18x1.5	6-12	18	10	24/24
M20x1.5S	10-14	20	11	27/24
M20x1.5	10-14	20	11	27/27
M22x1.5	12-16	22	11	30/27
M24x1.5	12-16	24	11	33/27
M25x1.5S	13-18	25	12	33/33
M25x1.5	13-18	25	12	33/33
M32x1.5S	14-20	32	12	37/36
M32x1.5	18-25	32	12	37/42
M36x1.5	18-25	36	12	45/42
M40x1.5	23-32	40	15	50/52
M50x1.5	30-38	50	15	62/62
M63x1.5	35-45	63	18	75/68

Nylon Waterproof Cable Gland (Split Type)

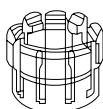
Product Description



- **Thread:** Metric
- **Materials:** Part A.C.E.F is made of UL approved nylon PA66(fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
- **Working Temperature:** -40 °C to 100 °C in static state, instantaneous heat resistance up to 120 °C ; -20 °C to 80 °C in dynamic state, instantaneous heat resistance up to 100°C
- **Product Features:** Wide range for fastening cables, strong tensile strength, waterproof, dustproof, resistant to acid and alkali, alcohol, grease and general solvents
- **Color:** Light grey(RAL7035), black(RAL9005), other color can be customized according to request



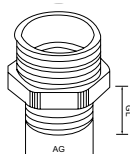
F
Sealing Nut



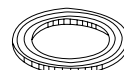
E
Claw



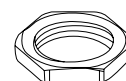
D
Seal



C
Body



B
Washer



A
Lock Nut

Model	Cable Range(mm) $\times$	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) ψ
MG-12A	4.5-8	12	8.5	17/19
MG-12A	3-5.3			
MG-16A	6-10	16	15	22/22
MG-16A	4-8			
MG-20A	10-14	20		27/27
MG-20A	6-12			
MG-25A	13-18	25		33/33
MG-25A	10-16			
MG-32A	18-25	32		41/41
MG-32A	15-22			
MG-40A	24-30	40	20	50/50
MG-40A	20-25			
MG-50A	30-40	50	23	61/62
MG-50A	26-32			
MG-63A	40-50	63	24.5	74/76
MG-63A	38-46			

Product Description



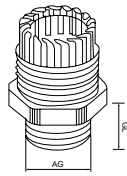
- **Thread:** German(PG) / Metric
- **Materials:** Part A.C.F is made of UL approved nylon PA66(fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
- **Working Temperature:** -40 °C to 100 °C in static state, instantaneous heat resistance up to 120 °C ; -20 °C to 80 °C in dynamic state, instantaneous heat resistance up to 100°C
- **Product Features:** Wide range for fastening cables, strong tensile strength, waterproof, dustproof, resistant to acid and alkali, alcohol, grease and general solvents
- **Color:** Light grey(RAL7035), black(RAL9005), other color can be customized according to request



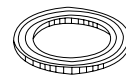
F Sealing Nut



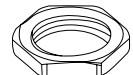
D Seal



C Body



B Washer



A Lock Nut

Model	Cable Range(mm) $\times$	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) Ψ
PG7	3-6.5	12.5	8	18/17
PG7	2-5			
PG9	4-8	15.2	9	22/19
PG9	2-6			
PG11	5-10	18.6	9.5	24/22
PG11	4-8			
PG13.5	6-12	20.4	10	27/24
PG13.5	5-9			
PG16	10-14	22.5		30/27
PG16	8-12			
PG21	13-18	28.3		36/33
PG21	10-16			

Model	Cable Range(mm) $\times$	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) Ψ
M12x1.5	3-6.5	12	8	18/17
M12x1.5	2-5			18/19
M12x1.5	4-8	16	9	22/19
M16x1.5				22/22
M16x1.5	2-6	18		24/22
M16x1.5	5-10		10	27/24
M18x1.5		27/27		
M18x1.5	30/27			
M20x1.5	6-12	20		33/33
M20x1.5	5-9			22
M20x1.5	10-14	25		
M22x1.5				8-12
M25x1.5	13-18	27		
M25x1.5	10-16			
M27x1.5	13-18			
M27x1.5	10-16			

Product Description

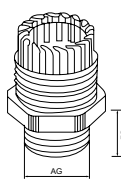
- **Thread:** German(PG) / Metric
- **Materials:** Part A.C.F is made of UL approved nylon PA66(fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
- **Working Temperature:** -40 °C to 100 °C in static state, instantaneous heat resistance up to 120 °C ; -20 °C to 80 °C in dynamic state, instantaneous heat resistance up to 100°C
- **Product Features:** Wide range for fastening cables, strong tensile strength, waterproof, dustproof, resistant to acid and alkali, alcohol, grease and general solvents
- **Color:** Light grey(RAL7035), black(RAL9005), other color can be customized according to request



F
Sealing Nut



D
Seal



C
Body



B
Washer



A
Lock Nut

Model	Cable Range(mm) $\times$	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) Φ
PG7	3-6.5	12.5	15	18/17
PG7	2-5			
PG9	4-8	15.2		22/19
PG9	2-6			
PG11	5-10	18.6		24/22
PG11	4-8			
PG13.5	6-12	20.4		27/24
PG13.5	5-9			
PG16	10-14	22.5		30/27
PG16	8-12			
PG21	13-18	28.3		36/33
PG21	10-16			

Model	Cable Range(mm) $\times$	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) ϕ
M12x1.5	3-6.5	12	15	18/17
M12x1.5	2-5			
M12x1.5	4-8			18/19
M16x1.5				22/19
M16x1.5	2-6	16		
M16x1.5	5-10			22/22
M18x1.5				24/22
M18x1.5	4-8	18		
M20x1.5	6-12	20		27/24
M20x1.5	5-9			
M20x1.5	10-14			27/27
M22x1.5	10-14	22		30/27
M22x1.5	8-12	25		
M25x1.5	13-18			33/33
M25x1.5	10-16			
M27x1.5	13-18	27		
M27x1.5	10-16			36/33

Nylon Spiral Cable Gland

Product Description

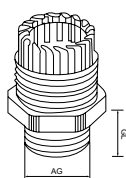
- **Thread:** British(G) / American(NPT)
- **Materials:** Part A.C.F is made of UL approved nylon PA66(fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
- **Working Temperature:** -40 °C to 100 °C in static state, instantaneous heat resistance up to 120 °C ; -20 °C to 80 °C in dynamic state, instantaneous heat resistance up to 100°C
- **Product Features:** Wide range for fastening cables, strong tensile strength, waterproof, dustproof, resistant to acid and alkali, alcohol, grease and general solvents
- **Color:** Light grey(RAL7035), black(RAL9005), other color can be customized according to request



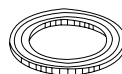
F
Sealing Nut



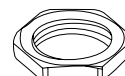
D
Seal



C
Body



B
Washer

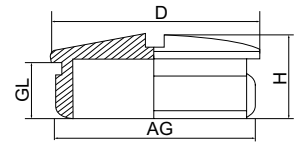


A
Lock Nut

Model	Cable Range(mm) $\varnothing$	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) $\varnothing$
G1/4	3-6.5	13.1	8.5	19/17
G1/4	2-5			
G1/4	4-8			
G3/8	5-10	16.6	15	24/19
G3/8	6-12			24/22
G1/2	10-14	20.9	13	27/24
G1/2	13-18			27/27
G3/4		26.4	15	33/33

Model	Cable Range(mm) $\varnothing$	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) $\varnothing$
NPT1/4	3-6.5	13.7	8.5	19/17
NPT1/4	2-5			
NPT1/4	4-8			
NPT3/8	5-10	17.1	15	24/19
NPT3/8	6-12			24/22
NPT1/2	10-14	21.3	13	27/24
NPT1/2	13-18			27/27
NPT3/4		26.6	15	33/33

Product Description



• Nylon round plug

- **Thread:** German(PG) / Metric
- **Materials:** Made of UL approved nylon PA66(fire rating UL94V-2)
- **Working Temperature:** -40°C to 100°C
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
- **Color:** Light grey(RAL7035), black(RAL9005), other color can be customized according to request

Model	Thread O.D. AG(mm)	Thread Length GL(mm)	Main Body Dimensions H(mm)	Cover Dimensions D(mm)
PG7	12.5	8.5	12.5	15
PG9	15.2	9	13	19
PG11	18.6			22
PG13.5	20.4			25
PG16	22.5	10	14.5	27
PG19	24	10.5	15.5	29
PG21	28.3			33
PG25	30	11	16	35
PG29	37	12		44
PG36	47	13.5	18	55
PG42	54			62
PG48	59.3	14.5	19	68

Model	Thread O.D. AG(mm)	Thread Length GL(mm)	Main Body Dimensions H(mm)	Cover Dimensions D(mm)
M12x1.5	12	8.5	12.5	15
M16x1.5	16	9	13	19
M18x1.5	18			22
M20x1.5	20			25
M22x1.5	22	10	14.5	27
M24x1.5	24	10.5	15.5	29
M25x1.5	25			30
M27x1.5	27	11	16	33
M30x1.5	30			35
M32x1.5	32			38
M40x1.5	40	11.5	18	46
M50x1.5	50	13.5		56
M63x1.5	63	14	19	68

WESTLEC

BRASS WATERPROOF CABLE GLAND

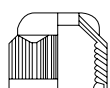


Brass Waterproof Cable Gland(Long Claw Type)

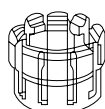
Product Description



- **Thread:** German(PG)
- **Materials:** Part A.C.F is made of UL certified nickel plated brass, part E is made of UL approved nylon PA66(fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
- **Working Temperature:** -40°C to 100°C in static state, instantaneous heat resistance up to 120°C
- **Product Features:** Wide range for fastening cables, strong tensile strength, waterproof, dustproof, resistant to acid and alkali, alcohol, grease and general solvents



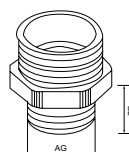
F
Sealing Nut



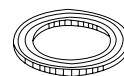
D
Seal



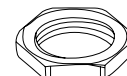
E
Claw



C
Body



B
Washer



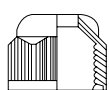
A
Lock Nut

Model	Cable Range(mm) $\times$	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) ψ
PG7	3-6.5	12.5	6	14
PG9	4-8	15.2	7	17
PG11	5-10	18.6	7.5	20
PG13.5	6-12	20.4		22
PG16	10-14	22.5		24
PG19	10-15	24	8	25
PG21	13-18	28.3		30
PG25	15-20	30	9	33
PG29	18-25	37		40
PG36	25-32	47	10	50
PG42	32-38	54	11	57
PG48	37-44	59.3		64

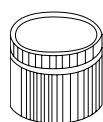
Brass Waterproof Cable Gland(Long Claw Type)

Product Description

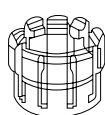
- **Thread:** Metric
- **Materials:** Part A.C.F is made of UL certified nickel plated brass, part E is made of UL approved nylon PA66(fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
- **Working Temperature:** -40°C to 100°C in static state, instantaneous heat resistance up to 120°C
- **Product Features:** Wide range for fastening cables, strong tensile strength, waterproof, dustproof, resistant to acid and alkali, alcohol, grease and general solvents



F
Sealing Nut



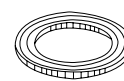
D
Seal



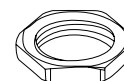
E
Claw



C
Body



B
Washer



A
Lock Nut

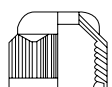
Model	Cable Range(mm) ϕ	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) ϕ
M12x1.5	3-6.5	12	6	14
M16x1.5	4-8	16	7	17
M18x1.5	5-10	18	7.5	20
M20x1.5	6-12	20		22
M22x1.5	10-14	22		24
M24x1.5	10-15	24	8	26
M25x1.5	12-16	25		27
M27x1.5	13-18	27		30
M30x1.5	15-20	30	9	33
M32x1.5	16-22	32		35
M36x1.5	18-25	36		40
M40x1.5	22-30	40		45
M50x1.5	32-38	50	10	57
M63x1.5	37-44	63	11	68

Brass Waterproof Cable Gland(Short Claw Type)

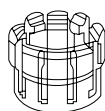
Product Description



- **Thread:** German(PG)
- **Materials:** Part A.C.F is made of UL certified nickel plated brass, part E is made of UL approved nylon PA66(fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
- **Working Temperature:** -40°C to 100°C in static state, instantaneous heat resistance up to 120°C
- **Product Features:** Wide range for fastening cables, strong tensile strength, waterproof, dustproof, resistant to acid and alkali, alcohol, grease and general solvents



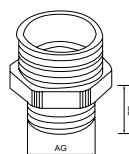
F
Sealing Nut



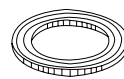
D
Seal



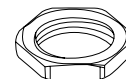
E
Claw



C
Body



B
Washer



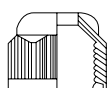
A
Lock Nut

Model	Cable Range(mm) ϕ	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) ϕ
PG7	3-6.5	12.5	6	14
PG9	4-8	15.2	7	17
PG11	5-10	18.6	7.5	20
PG13.5	6-12	20.4		22
PG16	10-14	22.5		24
PG19	10-15	24	8	25
PG21	13-18	28.3		30
PG25	15-20	30	9	33
PG29	18-25	37		40
PG36	25-32	47	10	50
PG42	32-38	54	11	57
PG48	37-44	59.3		64
PG63	42-52	72	20	78

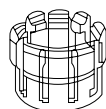
Brass Waterproof Cable Gland(Short Claw Type)

Product Description

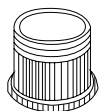
- **Thread:** Metric
- **Materials:** Part A.C.F is made of UL certified nickel plated brass, part E is made of UL approved nylon PA66(fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
- **Working Temperature:** -40°C to 100°C in static state, instantaneous heat resistance up to 120°C
- **Product Features:** Wide range for fastening cables, strong tensile strength, waterproof, dustproof, resistant to acid and alkali, alcohol, grease and general solvents



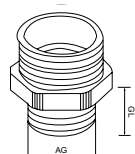
F
Sealing Nut



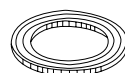
D
Seal



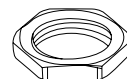
E
Claw



C
Body



B
Washer

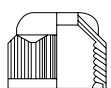


A
Lock Nut

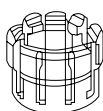
Model	Cable Range(mm) $\times$ ϕ	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) ϕ
M8x1	2-5	8	5	12
M10x1(1.5)	3-6.5	10	6	14
M12x1.5		12		
M14x1.5	4-8	14	7	17
M16x1.5		16		
M18x1.5	5-10	18	7.5	20
M20x1.5	6-12	20		22
M22x1.5	10-14	22		24
M24x1.5	10-15	24	8	26
M25x1.5	12-16	25		27
M25x1.5	13-18	27		30
M27x1.5(2)		28		
M28x1.5(2)	15-20	30	9	33
M30x1.5(2)	16-22	32		35
M32x1.5(2)		33		
M33x1.5(2)	18-25	36		40
M36x1.5(2)		38		
M38x1.5(2)	22-30	40	10	45
M40x1.5(2)		42		
M42x1.5(2)	22-32	48		50
M48x1.5(2)	32-38	50		
M50x1.5(2)		54		
M54x1.5(2)	37-44	58	11	64
M58x1.5(2)		60		
M60x1.5(2)		63		68
M63x1.5(2)		64		
M64x1.5(2)	42-52	70	20	78
M70x2		72		
M72x2				
M75x2	55-62	80		87
M80x2	62-70	88		95
M88x2		90		
M90x2	76-84	100	111	
M100x2				

Product Description

- **Thread:** British(g) / American(NPT)
- **Materials:** Part A.C.F is made of UL certified nickel plated brass, part E is made of UL approved nylon PA66(fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
- **Working Temperature:** -40°C to 100°C in static state, instantaneous heat resistance up to 120°C
- **Product Features:** Wide range for fastening cables, strong tensile strength, waterproof, dustproof, resistant to acid and alkali, alcohol, grease and general solvents



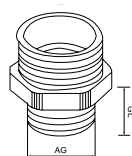
F
Sealing Nut



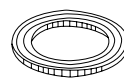
D
Seal



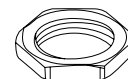
E
Claw



C
Body



B
Washer



A
Lock Nut

Model	Cable Range(mm) $\times$	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) ϕ
G1/4	3-6.5	13.1	6	16
G3/8	4-8	16.6	7	19
G1/2	6-12	20.9	7.5	24
G3/4	13-18	20.4	8	32
G1	18-25	33.2	9	42
G1 1/4		41.9	10	46
G1 1/2	22-32	47.8	11	52
G1 1/2	32-38			60
G2	37-44	59.6		68

Model	Cable Range(mm) $\times$	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) ϕ
NPT1/4	3-6.5	13.7	6	16
NPT3/8	4-8	17.1	7	19
NPT1/2	6-12	21.2	7.5	24
NPT3/4	13-18	26.6	8	33
NPT1	18-25	33.3	9	42
NPT1 1/4		42	10	46
NPT1 1/2	22-32	48	11	52
NPT1 1/2	32-38			60
NPT2	37-44	60		68

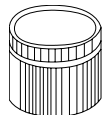
Product Description



- **Thread:** German(PG) / Metric
- **Materials:** Part A.C.F is made of UL certified nickel plated brass, part E is made of UL approved nylon PA66(fire rating UL94V-2), part B.D butadiene rubber (NBR) or EPDM
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
- **Working Temperature:** -40°C to 100°C in static state, instantaneous heat resistance up to 120°C
- **Product Features:** Wide range for fastening cables, strong tensile strength, waterproof, dustproof, resistant to acid and alkali, alcohol, grease and general solvents



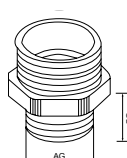
F
Sealing Nut



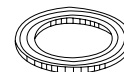
D
Seal



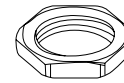
E
Claw



C
Body



B
Washer



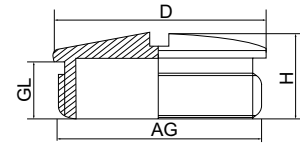
A
Lock Nut

Model	Cable Range(mm) ㄨ	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) ㄥ
PG7	3-6.5	12.5	6	14
PG9	4-8	15.2	7	17
PG11	5-10	18.6	7.5	20
PG13.5	6-12	20.4		22
PG16	10-14	22.5		24
PG21	13-18	28.3	8	30

Model	Cable Range(mm) ㄨ	Thread O.D. AG(mm)	Thread Length GL(mm)	Spanner Size(mm) ㄥ
M12x1.5	3-6.5	12	6	14
M16x1.5	4-8	16	7	17
M18x1.5	5-10	18	7.5	20
M20x1.5	6-12	20		22
M22x1.5	10-14	22		24
M25x1.5	13-18	25	8	30
M27x1.5		27		

Brass Waterproof Screw Plug(Round or Hexagon)

Product Description



• Round plug

- **Thread:** German(PG) / Metric
- **Materials:** Nickel plated brass
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
- **Working Temperature:** -40°C to 100°C

Model	Thread O.D. AG(mm)	Thread Length GL(mm)	Main Body Dimensions H(mm)	Cover Dimensions D(mm)
PG7	12.5	6	9	14
PG9	15.2	7	10.5	17
PG11	18.6			20
PG13.5	20.4	7.5	11	22
PG16	22.5		11.5	24
PG19	24	8		26
PG21	28.3		12	30
PG25	30	9	12.5	32
PG29	37			40
PG36	47		16	50
PG42	54	10	17	57
PG48	59.3	11	18	64

Model	Thread O.D. AG(mm)	Thread Length GL(mm)	Main Body Dimensions H(mm)	Cover Dimensions D(mm)
M12x1.5	12	6	9	14
M16x1.5	16	7	10.5	17
M18x1.5	18			20
M20x1.5	20	7.5	11	22
M22x1.5	22		11.5	24
M24x1.5	24	8		12
M25x1.5	25		27	
M27x1.5	27		30	
M30x1.5	30	9	12.5	32
M32x1.5	32		13	34
M40x1.5	40		14	42
M50x1.5	50	10	17	52
M63x1.5	63	11	19	68

Brass Adapter

Product Description



- **Thread:** German(PG) / Metric
- **Materials:** Nickel plated brass
- **Protection Degree:** IP68(within fastening range, 0 Type was her will be used in tightening part)
- **Working Temperature:** -40°C to 100°C in static state

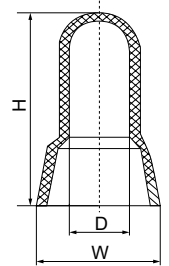
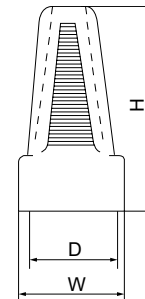
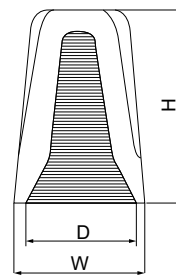
Model	Thread O.D AG(mm)	Thread Length D(mm)	Thread Length GL(mm)	Spanner Size(mm) ⌀
M1612	M16x1.5	M12x1.5	6	18
M2016	M20x1.5	M16x1.5	6.5	22
M2520	M25x1.5	M20x1.5	7	30
M3225	M32x1.5	M25x1.5	8	40
M4032	M40x1.5	M32x1.5	9	50
M5040	M50x1.5	M40x1.5	10	59
M6350	M63x1.5	M50x1.5		67

WESTLEC

WIRE CONNECTOR / WIRE PROTECTION



Screw Type Wire Connector / Safe Type Wire Connector



Spring inside

• HS screw crimping cap

• Safety crimping cap

- Thermoplastic engineering plastics shell, flame retardant rating of UL94V-2
- Galvanized carbon steel spring
- Plug in the connector after stripping, rotate the connector and let the spring clamp the wire
- It can used to replace the traditional connection mode of insulating tape
- Applicable for all kinds of electrical products, light fixtures, household wiring and other wiring equipment

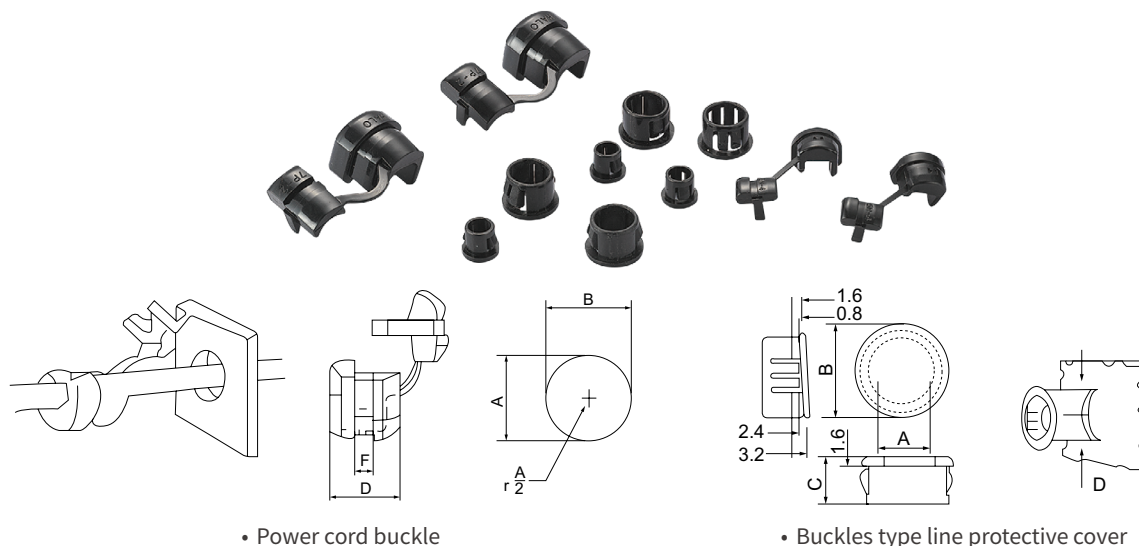
Type	Model	Color	H(mm)	W(mm)	Thread I.D. D(mm)	Applied Cable Range
HS screw crimping cap	P1	Grey	15.2	8.6	6.5	22~14
	P2	Blue	17.7	9.9	7.1	
	P3	Orange	22	12.7	9.7	
	P4	Yellow	24.6	14	11	20~10
	P6	Red	26.5	16.3	13.1	22~10
	P6H		26.6	16.3		

Product Description

- PA66 engineering plastics shell, flame retardant rating of UL94V-2
- Copper or aluminum terminal block
- Plug in the terminal after stripping, tighten by tool
- Vibration resistant and firm
- It can used to replace the traditional connection mode of insulating tape
- Applicable for all kinds of electrical products, light fixtures, household wiring and other wiring equipment

Type	Model	H(mm)	W(mm)	Thread I.D. D(mm)	Applied Cable Range	
					Square Line mm ²	A.W.G
Safety crimping cap	CE-1	18	7.8	2.6	1.25	22~18
	CE-2	20	9.5	3.1	2	22~14
	CE-5	25.5	12.5	4.4	5.5	22~10
	CE-8	27.7	14.3	5.3	8	16~10

Cable Buckle Clip / Buckle Wire Protection



- PA66 engineering plastics shell, flame retardant rating of UL94V-2
- Operating temperature should not exceed 75°C (167° F)
- Power line can be fixed to prevent from sliding and being scratched
- Set the power line in the wire buckle and use tool to place it in the outlet hole of machine board and then fix it
- Applicable for all kinds of electrical products, light fixtures and other power line outlet holes

Model	Shape	Applied UL wire(mm)	Applied cable dimension(mm)	Machine Plate Caliber		Applied Machine Plate Thickness F(mm)	Line Buckle Length D(mm)	
				A(mm)	B(mm)			
2P-4	Flat	SPT-1	3x5.6	9.5	8.7	1.6	10.3	
3P-4				11	9.9	2.5		
3W-1		SPT-2	3.71/3.8x7.6	12.7-13.1	11.8	1.6		
4N-4						2.5	11	
4K-4						1.6		
5N-4	Round	SVI SVT	6.4Φ-7.4Φ	15.9	14	1.6	14.8	
5P-4						2.5		
6N-4		SJT 3C#18	7.6Φ	19-19.8	16.8	1.6		
6P-4						3.2	19	
6N3-4						1.6		
6P3-4		SJT 3C#16	8.2Φ-9.2Φ			3.2		
7N-2						1.6		
7P-2						3.2		

Product Description

- PA66 engineering plastics shell, flame retardant rating of UL94V-2
- Operating temperature should not exceed 75°C (167° F)
- With both insulation and power line protection functions
- Press the lock with finger to set it in the mounting hole of machine board
- Applicable for power supply unit, control box or general power line outlet holes

Type	Model	Outside diameter (machine plate caliber) D(mm)	H(mm)	Head Diameter B(mm)	Thread I.D. A(mm)
Buckles type line protective cover	312-3	8	8.3	9.6	5.2
	375-4	9.5	10.3	12	6.4
	0811	11.1		13.6	8.2
	0813	13		15.1	9.8
	1216	16		18.1	12.9

 The product data referred to in the company shall be subject to material object. Subject to change without notice.
The company has the final right to interpret.

 Green paper printing.

WESTLEC

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