



## TECHNICAL DATA

### Nickel plated brass cable gland

Temperature range	-20°C to +100°C short term -40°C to +150°C
Protection class	IP 68 - 5 bar / IP 66

## ■ STRUCTURE

- Material: Brass, nickel plated
- Clamp: Polyamide (PA) 6
- Seal: Chloroprene rubber (CR)
- O-ring: Nitrile butadiene rubber (NBR)

## ■ PROPERTIES

- optimum strain relief through clamping lamella
- easy to assemble, time and cost savings
- watertight, dust-tight
- large clamping areas

## ■ TESTS

- Test standard EN 62444

## ■ APPLICATION

- Machine and plant construction
- Robotics
- Automation technology
- Vehicle construction and shipbuilding
- Railway technology
- Installation technology
- Control cabinet construction

## ■ NOTES

- Legend:  
Dimensions  
TD - Thread Diameter  
TL - Thread Length  
SZ - Spanner Size

### metric thread

Part no.	Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
90760	M12 x 1.5	3.0 - 6.5	6.0	14	50
99960	M16 x 1.5	5.0 - 10.0	7.0	20	50
90762	M20 x 1.5	6.0 - 12.0	8.0	22	50
99961	M25 x 1.5	11.0 - 17.0	8.0	27	25
94624	M32 x 1.5	15.0 - 21.0	8.0	34	10
99962	M40 x 1.5	19.0 - 28.0	9.0	43	10
99963	M50 x 1.5	27.0 - 38.0	9.0	58	5
90767	M63 x 1.5	34.0 - 44.0	10.0	64 / 68	5
906199	M63 x 1.5	37.0 - 53.0	10.0	75	5

### metric thread - with reducing seal

Part no.	Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
903560	M12 x 1.5	2.0 - 5.0	6.0	14	50
903561	M16 x 1.5	2.0 - 6.0	7.0	17 / 18	50
903562	M20 x 1.5	5.0 - 9.0	8.0	22	50
903563	M25 x 1.5	7.0 - 12.0	8.0	24 / 27	25

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Part no.	Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
903564	M32 x 1.5	9.0 - 16.0	9.0	30 / 34	10
903565	M40 x 1.5	12.0 - 20.0	9.0	40 / 43	10
903566	M50 x 1.5	20.0 - 26.0	9.0	50 / 55	5
903567	M63 x 1.5	29.0 - 35.0	14.0	64 / 68	5

## PG thread

Part no.	Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
90750	PG 7	3.0 - 6.5	6.0	14	50
90751	PG 9	4.0 - 8.0	6.0	17	50
90752	PG 11	5.0 - 10.0	6.0	20	50
90753	PG 13.5	6.0 - 12.0	6.5	22	50
90754	PG 16	10.0 - 14.0	6.5	24	25
90755	PG 21	13.0 - 18.0	7.2	30	25
90756	PG 29	18.0 - 25.0	8.0	40	10
90757	PG 36	22.0 - 32.0	9.0	50	5
90758	PG 42	30.0 - 38.0	12.0	58	5
90759	PG 48	34.0 - 44.0	14.0	64	5

## NPT thread

Part no.	Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
99965	NPT 3/8"	4.0 - 8.0	11.5	17 / 19	50
99966	NPT 1/2"	6.0 - 12.0	13.0	22	50
99967	NPT 3/4"	13.0 - 18.0	13.0	30	25
99968	NPT 1"	18.0 - 25.0	13.0	40 / 43	10