



## HELUTOP® HT-MS

Nickel-coated brass cable gland.

### Application

- Plant and machine construction
- Robotics
- Automation technology
- Vehicle construction and shipbuilding
- Railway technology
- Installation technology
- Control cabinet construction

### Material

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

### Properties

- Optimum strain relief due to clamping plates
- Easy to assemble
- Large clamping areas

### Note

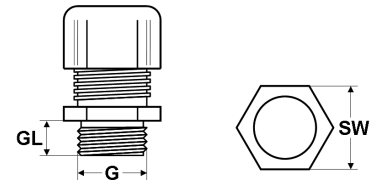
Details on the individual tests appear in section "Technical Information".

### Technical data

Protection class: IP 68 - 5 bar / IP 69K

Temperature range: -20°C up to +100°C  
 Temperature range temporary: -40°C up to +150°C

Test standard: EN62444



### Dimensions

G Thread size  
 GL Thread length  
 SW Spanner size

### Metric thread

Part no.	Size Metr.	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/100 items at a purchase of		
						up to 100	101 - 500	501 - 1000
90760	M12 x 1,5	3,0 - 6,5	6,0	14	50	o. r.	o. r.	o. r.
99960	M16 x 1,5	5,0 - 10,0	7,0	20	50	o. r.	o. r.	o. r.
90762	M20 x 1,5	6,0 - 12,0	8,0	22	50	o. r.	o. r.	o. r.
99961	M25 x 1,5	11,0 - 17,0	8,0	27	25	o. r.	o. r.	o. r.
94624	M32 x 1,5	15,0 - 21,0	9,0	34	20	o. r.	o. r.	o. r.
99962	M40 x 1,5	19,0 - 28,0	9,0	43	5	o. r.	o. r.	o. r.
99963	M50 x 1,5	27,0 - 38,0	10,0	58	5	o. r.	o. r.	o. r.
90767	M63 x 1,5	34,0 - 44,0	10,0	64 / 68	5	o. r.	o. r.	o. r.
906199	M63 x 1,5	44,0 - 55,0	10,0	75	5	o. r.	o. r.	o. r.

### Metric thread - with reducing seal

Part no.	Size Metr.	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/100 items at a purchase of		
						up to 100	101 - 500	501 - 1000
903560	M12 x 1,5	2,0 - 5,0	6,0	14	50	o. r.	o. r.	o. r.
903561	M16 x 1,5	2,0 - 6,0	7,0	17 / 18	50	o. r.	o. r.	o. r.
903562	M20 x 1,5	5,0 - 9,0	8,0	22	50	o. r.	o. r.	o. r.
903563	M25 x 1,5	7,0 - 12,0	8,0	24 / 27	25	o. r.	o. r.	o. r.
903564	M32 x 1,5	9,0 - 16,0	9,0	30 / 34	20	o. r.	o. r.	o. r.
903565	M40 x 1,5	12,0 - 20,0	9,0	40 / 43	5	o. r.	o. r.	o. r.
903566	M50 x 1,5	20,0 - 26,0	10,0	50 / 55	5	o. r.	o. r.	o. r.
903567	M63 x 1,5	29,0 - 35,0	14,0	64 / 68	5	o. r.	o. r.	o. r.

Continuation ►

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## PG thread

Part no.	Size PG	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/100 items at a purchase of		
						up to 100	101 - 500	501 - 1000
90750	7	3,0 - 6,5	6,0	14	50	o. r.	o. r.	o. r.
90751	9	4,0 - 8,0	6,0	17	50	o. r.	o. r.	o. r.
90752	11	5,0 - 10,0	6,0	20	50	o. r.	o. r.	o. r.
90753	13,5	6,0 - 12,0	6,5	22	50	o. r.	o. r.	o. r.
90754	16	10,0 - 14,0	6,5	24	25	o. r.	o. r.	o. r.
90755	21	13,0 - 18,0	7,2	30	25	o. r.	o. r.	o. r.
90756	29	18,0 - 25,0	8,0	40	20	o. r.	o. r.	o. r.
90757	36	30,0 - 32,0	9,0	50	5	o. r.	o. r.	o. r.
90758	42	30,0 - 38,0	12,0	58	5	o. r.	o. r.	o. r.
90759	48	34,0 - 44,0	14,0	64	5	o. r.	o. r.	o. r.

## NPT thread

Part no.	Size NPT	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/100 items at a purchase of		
						up to 100	101 - 500	501 - 1000
99965	3/8"	4,0 - 8,0	11,5	17 / 19	50	o. r.	o. r.	o. r.
99966	1/2"	6,0 - 12,0	13,0	22	50	o. r.	o. r.	o. r.
99967	3/4"	13,0 - 18,0	13,0	30	25	o. r.	o. r.	o. r.
99968	1"	18,0 - 25,0	13,0	40 / 43	10	o. r.	o. r.	o. r.

Dimensions and specifications may be changed without prior notice.

o. r. = on request