



HELUTOP® MS-EP

EMC- and earthing gland with integrated contact system for safe and quick assembly as well as contacting.

Application

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

Material

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

Properties

- Optimum strain relief through clamping plates
- No damage of shield during assembly or disassembly by moving contact ring
- Contact made automatically when the gland is closed
- Excellent shield damping and current deflection
- High savings achieved in time and assembly costs

Note

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

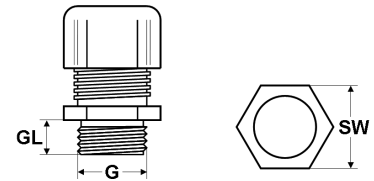
Technical data

Protection class: IP 68 - 5 bar

Temperature range: -40°C up to +100°C

Test standard: EN62444

Contact system: patented



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
99950	M12 x 1,5	3,0 - 6,5	6,0	14	50	o. r.	o. r.	o. r.
99951	M16 x 1,5	5,0 - 10,0	7,0	20	50	o. r.	o. r.	o. r.
99952	M20 x 1,5	6,0 - 12,0	8,0	22	50	o. r.	o. r.	o. r.
99953	M25 x 1,5	11,0 - 17,0	8,0	27	25	o. r.	o. r.	o. r.
99954	M32 x 1,5	15,0 - 21,0	8,0	34	10	o. r.	o. r.	o. r.
99955	M40 x 1,5	19,0 - 28,0	9,0	43	5	o. r.	o. r.	o. r.
99956	M50 x 1,5	27,0 - 38,0	9,0	58	5	o. r.	o. r.	o. r.
99957	M63 x 1,5	34,0 - 44,0	14,0	64 / 68	5	o. r.	o. r.	o. r.

Dimensions and specifications may be changed without prior notice.

o. r. = on request