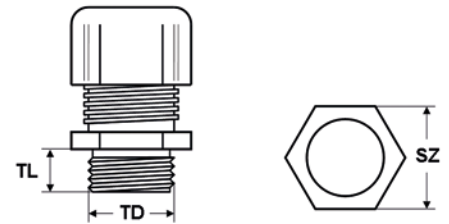


# HELUTOP® MS-EP4

Contact system patented



## TECHNICAL DATA

Nickel plated brass EMC cable gland

Temperature range -20°C to +100°C  
Protection class IP 68 - 5 bar

## ■ STRUCTURE

- Material: Brass, nickel plated
- Contact system: Copper-Beryllium
- Clamp: Polyamide (PA) 6
- Seal: Chloroprene rubber (CR)
- O-ring: Nitrile butadiene rubber (NBR)
- with integrated contact system

## ■ PROPERTIES

- optimum strain relief through clamping lamella
- easy to assemble, time and cost savings
- watertight, dust-tight
- excellent vibration resistance

- large clamping areas
- automatic secure connection when closed
- excellent screening attenuation and current discharge

## ■ 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.)
905181	M12 x 1.5	3.0 - 6.5	6.0	14	50
905182	M16 x 1.5	5.0 - 10.0	6.0	20	50
905183	M20 x 1.5	6.0 - 12.0	6.0	22	50
905184	M20 x 1.5	7.5 - 14.0	8.0	24	50
905185	M25 x 1.5	10.0 - 18.0	8.0	30	25
905186	M32 x 1.5	16.0 - 25.0	9.0	40	10
905187	M40 x 1.5	22.0 - 32.0	9.0	50	5
905188	M50 x 1.5	30.0 - 38.0	9.0	58	5
905189	M63 x 1.5	34.0 - 44.0	14.0	64 / 68	5
905248	M63 x 1.5	37.0 - 53.0	10.0	75	5