

# HELUTOP® HT-MS-EX-d 1 EMV



## TECHNICAL DATA

### Nickel plated brass EX EMC cable gland

Temperature range	-40°C to +80°C
Protection class	IP 66 / IP 68

## ■ STRUCTURE

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

## ■ PROPERTIES

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

## ■ TESTS

- Test standard EN 60079-0:2012, EN 60079-1:2007, EN 60079-7:2007, EN 60079-11:2012, EN 60079-31:2014, IEC 60079-0:2012, IEC 60079-1:2014, IEC 60079-7:2006, IEC 60079-11:2011, IEC 60079-31:2013

## ■ APPLICATION

- Zone 1
- Zone 2
- Zone 21
- Zone 22
- IIA
- IIB
- IIC

## ■ NOTES

- Also available in stainless steel 1.4404, further sizes or for other temperature ranges on request.
- Certificate of Conformity: IMQ 13 ATEX 018X
- Marking: Ex-d, Ex-e EX II 2GD Ex d IIC Gb, Ex e IIC Gb, Ex tb III CDb
- Legend:
  - Dimensions
  - TD - Thread Diameter
  - TL - Thread Length
  - SZ - Spanner Size
  - H - Height without thread

### metric thread

Part no.	Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Height mm	Packaging unit (in pc.)
906959	M16 x 1.5	4.0 - 8.0	16.0	22	30.5	1
906960	M20 x 1.5	4.0 - 12.0	18.0	22	28.5	63
906961	M25 x 1.5	10.0 - 18.0	16.0	28	32.5	35
906962	M32 x 1.5	14.0 - 24.0	19.0	35	35	35
906963	M40 x 1.5	22.0 - 32.0	20.0	45	42.5	20
906964	M50 x 1.5	26.0 - 35.0	20.0	55 / 50	45	1