

# HELUTOP® HT-MS-EX-d



## TECHNICAL DATA

Nickel plated brass EX cable gland

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

## STRUCTURE

- Material: Brass, nickel plated
- 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

- Certificate of Conformity: IMQ 13 ATEX 018X  
Marking: Ex-d, Ex-e, EX II 2GD, Exd IIC Gb, Exe IIC Gb, Ex t IIC DB  
Stainless steel 1.4404 and other temperature ranges available on request.  
Unit: 1 pcs
- Legend:  
Dimensions  
TD - Thread Diameter  
TL - Thread Length  
SZ - Spanner Size  
H - Height

## metric thread

Part no.	Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Height mm	Packaging unit (in pc.)
906941	M16 x 1.5	4.0 - 12.0	16.0	22	33	63
906942	M20 x 1.5	4.0 - 12.0	16.0	22	29	63
906943	M20 x 1.5	10.0 - 16.0	16.0	28	32	35
906944	M25 x 1.5	10.0 - 18.0	16.0	28	32.5	35
906945	M25 x 1.5	14.0 - 20.0	16.0	35	36	35
906946	M32 x 1.5	14.0 - 24.0	16.0	35	35	35
906947	M32 x 1.5	22.0 - 28.0	16.0	45	42.5	20
906948	M40 x 1.5	22.0 - 32.0	18.0	45	42.5	20
906949	M40 x 1.5	26.0 - 34.0	18.0	50	45.5	12
906950	M50 x 1.5	26.0 - 35.0	18.0	55 / 50	45.5	12
906951	M50 x 1.5	35.0 - 44.0	18.0	64	45	12
906952	M63 x 1.5	35.0 - 45.0	18.0	68 / 64	45	12
906953	M63 x 1.5	46.0 - 56.0	20.0	75 / 80	54	6
906954	M75 x 1.5	46.0 - 62.0	20.0	80	54	1

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Part no.	Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Height mm	Packaging unit (in pc.)
906955	M75 x 1.5	60.0 - 69.0	20.0	95	57	1
906956	M90 x 1.5	60.0 - 75.0	20.0	95	57	1
906957	M90 x 1.5	75.0 - 82.0	20.0	105	56	1
906958	M100 x 1.5	75.0 - 85.0	20.0	105	56	1
906982	M110 x 1.5	85.0 - 95.0	20.0	115	58	1