

# HELUTOP® HT-MS-EX-d Cable gland

Brass, explosive area, pressure resistant



## HELUTOP® HT-MS-EX-d

For use in explosive areas

### Application

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

### Material

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

### Note

#### Certificate of Conformity:

IMQ 13 ATEX 018X

**Marking:** Ex-d, Ex-e, EX II 2GD, Exd IIC Gb, Exe IIC Gb, Ex t IIIC DB

Stainless steel 1.4404 and other temperature ranges available on request.

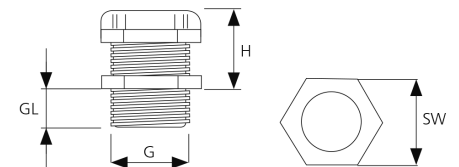
**Unit: 1 pcs**

### Technical data

Protection class: IP 66 / IP 68 (EN 60529)

Temperature range: -40°C up to +80°C

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



### 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	Height mm
906941	M16 x 1,5	4,0 - 12,0	16,0	22	31
906942	M20 x 1,5	4,0 - 12,0	16,0	22	27
906943	M20 x 1,5	10,0 - 16,0	16,0	28	30
906944	M25 x 1,5	10,0 - 18,0	16,0	28	30,5
906945	M25 x 1,5	14,0 - 20,0	16,0	35	34
906946	M32 x 1,5	14,0 - 24,0	16,0	35	33
906947	M32 x 1,5	22,0 - 28,0	16,0	45	41
906948	M40 x 1,5	22,0 - 32,0	18,0	45	41
906949	M40 x 1,5	26,0 - 34,0	18,0	50	44
906950	M50 x 1,5	26,0 - 35,0	18,0	55 / 50	44
906951	M50 x 1,5	35,0 - 44,0	18,0	64	43
906952	M63 x 1,5	35,0 - 45,0	18,0	68 / 64	43
906953	M63 x 1,5	46,0 - 56,0	20,0	75 / 80	52,5
906954	M75 x 1,5	46,0 - 62,0	20,0	80	52
906955	M75 x 1,5	60,0 - 69,0	20,0	95	55
906956	M90 x 1,5	60,0 - 75,0	20,0	95	55
906957	M90 x 1,5	75,0 - 82,0	20,0	105	55
906958	M100 x 1,5	75,0 - 85,0	20,0	105	55
906982	M110 x 1,5	85,0 - 95,0	20,0	115	57

Dimensions and specifications may be changed without prior notice.