

HELUTOP® HT-PA-EX-Plus



TECHNICAL DATA

PA EX cable gland

Temperature range	-40°C to +70°C
Protection class	IP 66 / IP 68
Impact-resistant	7 Joule

■ STRUCTURE

- Material: Polyamide (PA) 6
- Seal: Chloroprene rubber (CR)
- Flat seal: Chloroprene rubber (CR)

■ PROPERTIES

- phosphor-free
- silicone-free
- cadmium-free
- 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 60079-7:2007, EN 60079-11:2012, EN 60079-31:2014, IEC 60079-0:2011, 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

- For intrinsically safe area type "i", in blue on request. Certificate of Conformity: IMQ 13 ATEX 010 X IECEx IMQ 13.0003X Approval: EX II 2GD Ex e IIC Gb/Ex tb IIIC Db IP 66/68
- Legend:
Dimensions
TD - Thread Diameter
TL - Thread Length
H - Height
SZ - Spanner Size

metric thread

Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Height mm	Packaging unit (in pc.)	black (RAL 9005) Part no.
M12 x 1.5	4.0 - 6.5	10.0	15	30.3	100	908080
M12 x 1.5	3.0 - 6.5	15.0	15	30.3	100	908081
M16 x 1.5	4.0 - 8.0	10.0	19	33.6	50	908082
M16 x 1.5	4.0 - 10.0	10.0	22	37.2	50	908083
M20 x 1.5	4.0 - 10.0	10.0	22	37.2	50	908085
M16 x 1.5	4.0 - 10.0	15.0	22	37.2	50	908084
M20 x 1.5	6.0 - 12.0	10.0	24	37.8	50	908086
M20 x 1.5	6.0 - 12.0	15.0	24	37.8	50	908087
M20 x 1.5	4.0 - 13.0	10.0	25	38.4	50	908088
M20 x 1.5	8.0 - 14.0	10.0	27	37	50	908089
M25 x 1.5	8.0 - 14.0	10.0	27	37.8	25	908091
M20 x 1.5	8.0 - 14.0	15.0	27	37	50	908090

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Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Height mm	Packaging unit (in pc.)	black (RAL 9005) Part no.
M25 x 1.5	8.0 - 14.0	15.0	27	37.8	25	908092
M25 x 1.5	9.0 - 17.0	10.0	29	42.2	25	908094
M25 x 1.5	9.0 - 17.0	15.0	29	42.2	20	908093
M25 x 1.5	10.0 - 18.0	10.0	33	43.6	25	908095
M25 x 1.5	10.0 - 18.0	15.0	33	43.6	25	908096
M32 x 1.5	12.0 - 21.0	10.0	36	47.3	20	908098
M32 x 1.5	16.0 - 21.0	15.0	42	48.7	20	908099
M32 x 1.5	19.0 - 25.0	15.0	42	48.7	20	908468
M40 x 1.5	17.0 - 28.0	10.0	46	52.4	15	908100
M40 x 1.5	17.0 - 28.0	15.0	46	52.4	10	908101
M40 x 1.5	21.0 - 32.0	18.0	53	57.9	10	908102
M50 x 1.5	22.0 - 38.0	18.0	60	60.1	10	908103
M63 x 1.5	28.0 - 44.0	18.0	65	60.4	10	908104