

HSK-EX cable gland

explosive area



HSK-EX

Use in explosive areas

- Easy to assemble
- Completely water-tight
- Optimum strain relief
- Large clamping areas

Application

- Plant and machine construction
- Robot construction
- Automation technology
- Vehicle construction and shipbuilding
- Rail technology
- Installation technology
- Control cabinet construction

Material

PA 6, VO acc. to UL 94
Moulded seal: NBR
O-ring: NBR

- halogen-free
- phosphor-free
- silicone-free
- cadmium-free

Note

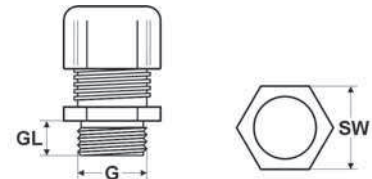
Certificate of Conformity:
EExII DMT 02 ATEX E 047 X

Technical data

Protection class: IP 68 - 10 bar / IP 69K

Temperature range: -20°C up to +95°C

Test standard: EN50262



Dimensions

G Thread size
GL Thread length
SW Spanner size

metric thread

Part no. light grey RAL 7035	Artikel-Nr. black RAL 9005	Size Metr.	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/100 items at a purchase of		
							up to 100	101 - 500	501 - 1000
97995	97986	M12 x 1,5	3,0 - 6,5	8,0	15	50	o. r.	o. r.	o. r.
97996	97987	M16 x 1,5	4,0 - 8,0	8,0	19	50	o. r.	o. r.	o. r.
97997	97988	M16 x 1,5	5,0 - 10,0	8,0	22	50	o. r.	o. r.	o. r.
97998	97156	M20 x 1,5	6,5 - 12,0	9,0	24	50	o. r.	o. r.	o. r.
97999	97989	M20 x 1,5	10,0 - 14,0	9,0	27	50	o. r.	o. r.	o. r.
98000	97990	M25 x 1,5	13,0 - 18,0	11,0	33	50	o. r.	o. r.	o. r.
98001	97991	M32 x 1,5	18,0 - 25,0	11,0	42	25	o. r.	o. r.	o. r.
98002	97992	M40 x 1,5	22,0 - 32,0	13,0	53	10	o. r.	o. r.	o. r.
98003	97993	M50 x 1,5	32,0 - 38,0	13,0	60	5	o. r.	o. r.	o. r.
98004	97994	M63 x 1,5	37,0 - 44,0	14,0	65 / 68	5	o. r.	o. r.	o. r.

metric thread - for intrinsically safe application

Part no. blue RAL 5012	Size Metr.	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/100 items at a purchase of		
						up to 100	101 - 500	501 - 1000
97962	M12 x 1,5	3,0 - 6,5	8,0	15	50	o. r.	o. r.	o. r.
97559	M16 x 1,5	4,0 - 8,0	8,0	19	50	o. r.	o. r.	o. r.
97963	M16 x 1,5	5,0 - 10,0	8,0	22	50	o. r.	o. r.	o. r.
96805	M20 x 1,5	6,5 - 12,0	9,0	24	50	o. r.	o. r.	o. r.
97964	M20 x 1,5	10,0 - 14,0	9,0	27	50	o. r.	o. r.	o. r.
97560	M25 x 1,5	13,0 - 18,0	11,0	33	50	o. r.	o. r.	o. r.
97561	M32 x 1,5	18,0 - 25,0	11,0	42	25	o. r.	o. r.	o. r.
97562	M40 x 1,5	22,0 - 32,0	13,0	53	10	o. r.	o. r.	o. r.
97563	M50 x 1,5	32,0 - 38,0	13,0	60	5	o. r.	o. r.	o. r.
97564	M63 x 1,5	37,0 - 44,0	14,0	65 / 68	5	o. r.	o. r.	o. r.

Continuation ▶

o. r. = on request

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PG thread

Part no. light grey RAL 7035	Artikel-Nr. black RAL 9005	Size PG	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/100 items at a purchase of		
							up to 100	101 - 500	501 - 1000
96110	96116	7	3,0 - 6,5	8,0	15	50	o. r.	o. r.	o. r.
96111	96117	9	4,0 - 8,0	8,0	19	50	o. r.	o. r.	o. r.
96112	96225	11	5,0 - 10,0	8,0	22	50	o. r.	o. r.	o. r.
96113	96226	13,5	6,5 - 12,0	9,0	24	50	o. r.	o. r.	o. r.
96114	96119	16	10,0 - 14,0	10,0	27	50	o. r.	o. r.	o. r.
96115	96120	21	13,0 - 18,0	11,0	33	50	o. r.	o. r.	o. r.
96597	96121	29	18,0 - 25,0	11,0	42	25	o. r.	o. r.	o. r.
96598	96122	36	22,0 - 32,0	13,0	53	10	o. r.	o. r.	o. r.
96599	96601	42	32,0 - 38,0	13,0	60	5	o. r.	o. r.	o. r.
96600	96602	48	37,0 - 44,0	14,0	65	5	o. r.	o. r.	o. r.

PG thread - for intrinsically safe application

Part no. blue RAL 5012	Size PG	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/100 items at a purchase of		
						up to 100	101 - 500	501 - 1000
90030	7	3,0 - 6,5	8,0	15	50	o. r.	o. r.	o. r.
90031	9	4,0 - 8,0	8,0	19	50	o. r.	o. r.	o. r.
90032	11	5,0 - 10,0	8,0	22	50	o. r.	o. r.	o. r.
90033	13,5	6,5 - 12,0	9,0	24	50	o. r.	o. r.	o. r.
90034	16	10,0 - 14,0	10,0	27	50	o. r.	o. r.	o. r.
90035	21	13,0 - 18,0	11,0	33	50	o. r.	o. r.	o. r.
90036	29	18,0 - 25,0	11,0	42	25	o. r.	o. r.	o. r.
90037	36	22,0 - 32,0	13,0	53	10	o. r.	o. r.	o. r.
90038	42	32,0 - 38,0	13,0	60	5	o. r.	o. r.	o. r.
90039	48	37,0 - 44,0	14,0	65	5	o. r.	o. r.	o. r.

NPT thread

Part no. light grey RAL 7035	Artikel-Nr. black RAL 9005	Size NPT	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/100 items at a purchase of		
							up to 100	101 - 500	501 - 1000
92640	92650	3/8"	4,0 - 8,0	15,0	19 / 22	50	o. r.	o. r.	o. r.
92641	92651	1/2"	6,5 - 12,0	13,0	24	50	o. r.	o. r.	o. r.
92642	92652	1/2"	10,0 - 14,0	13,0	27	50	o. r.	o. r.	o. r.
92643	92653	3/4"	13,0 - 18,0	14,0	33	50	o. r.	o. r.	o. r.
92644	92654	1"	18,0 - 25,0	19,0	42	25	o. r.	o. r.	o. r.
92645	92655	1,25"	18,0 - 25,0	16,0	42 / 46	25	o. r.	o. r.	o. r.
92646	92656	1,5"	22,0 - 32,0	20,0	53	10	o. r.	o. r.	o. r.

NPT thread - for intrinsically safe application

Part no. blue RAL 5012	Size NPT	Cable Ø from / to mm	Thread length mm	Spanner size mm	Unit	Net EUR/100 items at a purchase of		
						up to 100	101 - 500	501 - 1000
92660	3/8"	4,0 - 8,0	15,0	19 / 22	50	o. r.	o. r.	o. r.
92661	1/2"	6,5 - 12,0	13,0	24	50	o. r.	o. r.	o. r.
92662	1/2"	10,0 - 14,0	13,0	27	50	o. r.	o. r.	o. r.
92663	3/4"	13,0 - 18,0	14,0	33	50	o. r.	o. r.	o. r.
92664	1"	18,0 - 25,0	19,0	42	25	o. r.	o. r.	o. r.
92665	1,25"	18,0 - 25,0	16,0	42 / 46	25	o. r.	o. r.	o. r.
92666	1,5"	22,0 - 32,0	20,0	53	10	o. r.	o. r.	o. r.

Dimensions and specifications may be changed without prior notice.

o. r. = on request