



HSK

The cable gland to meet stringent requirements in technology

- 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

Polyamide
Moulded seal: NBR

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

Note

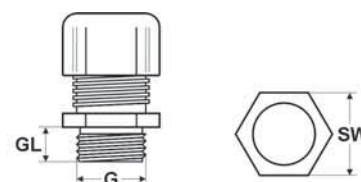
For the intrinsically safe area type "i" cable glands in blue, RAL 5012, are used.

Technical data

Protection class: IP 68 - 10 bar / IP 69K (within the specific clamping range with additional o-ring)

Temperature range: -40°C up to +100°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
97558	97550	M12 x 1,5	3,0 - 6,5	8,0	15	50	o. r.	o. r.	o. r.
96967	97551	M16 x 1,5	4,0 - 8,0	8,0	19	50	o. r.	o. r.	o. r.
97956	97960	M16 x 1,5	5,0 - 10,0	8,0	22	50	o. r.	o. r.	o. r.
96968	97552	M20 x 1,5	6,0 - 12,0	9,0	24	50	o. r.	o. r.	o. r.
97957	97961	M20 x 1,5	10,0 - 14,0	9,0	27	50	o. r.	o. r.	o. r.
96969	97553	M25 x 1,5	13,0 - 18,0	11,0	33	50	o. r.	o. r.	o. r.
96970	97554	M32 x 1,5	18,0 - 25,0	11,0	42	25	o. r.	o. r.	o. r.
96971	97555	M40 x 1,5	22,0 - 32,0	13,0	53	10	o. r.	o. r.	o. r.
96972	97556	M50 x 1,5	32,0 - 38,0	13,0	60	5	o. r.	o. r.	o. r.
96973	97557	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
97967	M12 x 1,5	3,0 - 6,5	8,0	15	50	o. r.	o. r.	o. r.
97968	M16 x 1,5	4,0 - 8,0	8,0	19	50	o. r.	o. r.	o. r.
97969	M16 x 1,5	5,0 - 10,0	8,0	22	50	o. r.	o. r.	o. r.
97970	M20 x 1,5	6,0 - 12,0	9,0	24	50	o. r.	o. r.	o. r.
97971	M20 x 1,5	10,0 - 14,0	9,0	27	50	o. r.	o. r.	o. r.
97972	M25 x 1,5	13,0 - 18,0	11,0	33	50	o. r.	o. r.	o. r.
97973	M32 x 1,5	18,0 - 25,0	11,0	42	25	o. r.	o. r.	o. r.
97974	M40 x 1,5	22,0 - 32,0	13,0	53	10	o. r.	o. r.	o. r.
97975	M50 x 1,5	32,0 - 38,0	13,0	60	5	o. r.	o. r.	o. r.
97976	M63 x 1,5	37,0 - 44,0	14,0	65 / 68	5	o. r.	o. r.	o. r.

Continuation ►

o. r. = on request

metric thread - with reducing seal

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
97873	98205	M12 x 1,5	2,0 - 5,0	8,0	15	50	o. r.	o. r.	o. r.
96974	97977	M16 x 1,5	2,0 - 6,0	8,0	19	50	o. r.	o. r.	o. r.
96975	97979	M20 x 1,5	5,0 - 9,0	9,0	24	50	o. r.	o. r.	o. r.
96976	97981	M25 x 1,5	9,0 - 16,0	11,0	33	50	o. r.	o. r.	o. r.
96977	97982	M32 x 1,5	13,0 - 20,0	11,0	42	25	o. r.	o. r.	o. r.
96978	97983	M40 x 1,5	20,0 - 26,0	13,0	53	10	o. r.	o. r.	o. r.
96979	97984	M50 x 1,5	25,0 - 31,0	13,0	60	5	o. r.	o. r.	o. r.
96980	97985	M63 x 1,5	29,0 - 35,0	14,0	65 / 68	5	o. r.	o. r.	o. r.

metric thread - with reducing seal - 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
91826	M12 x 1,5	2,0 - 5,0	8,0	15	50	o. r.	o. r.	o. r.
91827	M16 x 1,5	2,0 - 6,0	8,0	19	50	o. r.	o. r.	o. r.
91828	M20 x 1,5	5,0 - 9,0	9,0	24	50	o. r.	o. r.	o. r.
91829	M25 x 1,5	9,0 - 16,0	11,0	33	50	o. r.	o. r.	o. r.
91830	M32 x 1,5	13,0 - 20,0	11,0	42	25	o. r.	o. r.	o. r.
91831	M40 x 1,5	20,0 - 26,0	13,0	53	10	o. r.	o. r.	o. r.
91832	M50 x 1,5	25,0 - 31,0	13,0	60	5	o. r.	o. r.	o. r.
91833	M63 x 1,5	29,0 - 35,0	14,0	65 / 68	5	o. r.	o. r.	o. r.

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
90000	90020	7	3,0 - 6,5	8,0	15	50	o. r.	o. r.	o. r.
90001	90021	9	4,0 - 8,0	8,0	19	50	o. r.	o. r.	o. r.
90002	90022	11	5,0 - 10,0	8,0	22	50	o. r.	o. r.	o. r.
90003	90023	13,5	6,0 - 12,0	9,0	24	50	o. r.	o. r.	o. r.
90004	90024	16	10,0 - 14,0	10,0	27	50	o. r.	o. r.	o. r.
90005	90025	21	13,0 - 18,0	11,0	33	50	o. r.	o. r.	o. r.
90006	90026	29	18,0 - 25,0	11,0	42	25	o. r.	o. r.	o. r.
90007	90027	36	22,0 - 32,0	13,0	53	10	o. r.	o. r.	o. r.
90008	90028	42	32,0 - 38,0	13,0	60	5	o. r.	o. r.	o. r.
90009	90029	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
96106	7	3,0 - 6,5	8,0	15	50	o. r.	o. r.	o. r.
96107	9	4,0 - 8,0	8,0	19	50	o. r.	o. r.	o. r.
96108	11	5,0 - 10,0	8,0	22	50	o. r.	o. r.	o. r.
96456	13,5	6,0 - 12,0	9,0	24	50	o. r.	o. r.	o. r.
96455	16	10,0 - 14,0	10,0	27	50	o. r.	o. r.	o. r.
96912	21	13,0 - 18,0	11,0	33	50	o. r.	o. r.	o. r.
97802	29	18,0 - 25,0	11,0	42	25	o. r.	o. r.	o. r.
97803	36	22,0 - 32,0	13,0	53	10	o. r.	o. r.	o. r.
97965	42	32,0 - 38,0	13,0	60	5	o. r.	o. r.	o. r.
97966	48	37,0 - 44,0	14,0	65	5	o. r.	o. r.	o. r.

PG thread - with reducing seal

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
90010	98290	7	2,0 - 5,0	8,0	15	50	o. r.	o. r.	o. r.
90011	96883	9	2,0 - 6,0	8,0	19	50	o. r.	o. r.	o. r.
90012	96104	11	3,0 - 7,0	8,0	22	50	o. r.	o. r.	o. r.
90013	96544	13,5	5,0 - 9,0	9,0	24	50	o. r.	o. r.	o. r.
90014	96105	16	7,0 - 12,0	10,0	27	50	o. r.	o. r.	o. r.
90015	97306	21	9,0 - 16,0	11,0	33	50	o. r.	o. r.	o. r.
90016	96403	29	13,0 - 20,0	11,0	42	25	o. r.	o. r.	o. r.
90017	98202	36	20,0 - 26,0	13,0	53	10	o. r.	o. r.	o. r.
90018	98203	42	25,0 - 31,0	13,0	60	5	o. r.	o. r.	o. r.
90019	98204	48	29,0 - 35,0	14,0	65	5	o. r.	o. r.	o. r.

PG thread - with reducing seal - 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
91816	7	2,0 - 5,0	8,0	15	50	o. r.	o. r.	o. r.
91817	9	2,0 - 6,0	8,0	19	50	o. r.	o. r.	o. r.
91818	11	3,0 - 7,0	8,0	22	50	o. r.	o. r.	o. r.
91819	13,5	5,0 - 9,0	9,0	24	50	o. r.	o. r.	o. r.
91820	16	7,0 - 12,0	10,0	27	50	o. r.	o. r.	o. r.
91821	21	9,0 - 16,0	11,0	33	50	o. r.	o. r.	o. r.
91822	29	13,0 - 20,0	11,0	42	25	o. r.	o. r.	o. r.
91823	36	20,0 - 26,0	13,0	53	10	o. r.	o. r.	o. r.
91824	42	25,0 - 31,0	13,0	60	5	o. r.	o. r.	o. r.
91825	48	29,0 - 35,0	14,0	65	5	o. r.	o. r.	o. r.

Continuation ►

o. r. = on request

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
91630	91637	3/8"	4,0 - 8,0	15,0	19 / 22	50	o. r.	o. r.	o. r.
91631	91638	1/2"	6,0 - 12,0	13,0	24	50	o. r.	o. r.	o. r.
91632	91639	1/2"	10,0 - 14,0	13,0	27	50	o. r.	o. r.	o. r.
91633	91640	3/4"	13,0 - 18,0	14,0	33	50	o. r.	o. r.	o. r.
91634	91641	1"	18,0 - 25,0	19,0	42	25	o. r.	o. r.	o. r.
91635	91642	1,25"	18,0 - 25,0	16,0	42 / 46	10	o. r.	o. r.	o. r.
91636	91643	1,5"	22,0 - 32,0	20,0	53	5	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
91644	3/8"	4,0 - 8,0	15,0	19 / 22	50	o. r.	o. r.	o. r.
91645	1/2"	6,0 - 12,0	13,0	24	50	o. r.	o. r.	o. r.
91646	1/2"	10,0 - 14,0	13,0	27	50	o. r.	o. r.	o. r.
91647	3/4"	13,0 - 18,0	14,0	33	50	o. r.	o. r.	o. r.
91648	1"	18,0 - 25,0	19,0	42	25	o. r.	o. r.	o. r.
91649	1,25"	18,0 - 25,0	16,0	42 / 46	10	o. r.	o. r.	o. r.
91650	1,5"	22,0 - 32,0	20,0	53	5	o. r.	o. r.	o. r.

NPT thread - with reducing seal

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
92610	92620	3/8"	2,0 - 6,0	15,0	19 / 22	50	o. r.	o. r.	o. r.
92611	92621	1/2"	5,0 - 9,0	13,0	24	50	o. r.	o. r.	o. r.
92612	92622	1/2"	7,0 - 12,0	13,0	27	50	o. r.	o. r.	o. r.
92613	92623	3/4"	9,0 - 16,0	14,0	33	50	o. r.	o. r.	o. r.
92614	92624	1"	13,0 - 20,0	19,0	42	25	o. r.	o. r.	o. r.
92615	92625	1,25"	13,0 - 20,0	16,0	42 / 46	10	o. r.	o. r.	o. r.
92616	92626	1,5"	20,0 - 26,0	20,0	53	5	o. r.	o. r.	o. r.

NPT thread - with reducing seal - 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
92630	3/8"	2,0 - 6,0	15,0	22	50	o. r.	o. r.	o. r.
92631	1/2"	5,0 - 9,0	13,0	24	50	o. r.	o. r.	o. r.
92632	1/2"	7,0 - 12,0	13,0	27	50	o. r.	o. r.	o. r.
92633	3/4"	9,0 - 16,0	14,0	33	50	o. r.	o. r.	o. r.
92634	1"	13,0 - 20,0	19,0	42	25	o. r.	o. r.	o. r.
92635	1,25"	13,0 - 20,0	16,0	42 / 46	10	o. r.	o. r.	o. r.
92636	1,5"	20,0 - 26,0	20,0	53	5	o. r.	o. r.	o. r.

Dimensions and specifications may be changed without prior notice.

o. r. = on request