



TECHNICAL DATA

Cable gland for high performance applications.

Temperature range -40°C to +100°C
 Protection class IP 68 - 10 bar / IP 69K

■ STRUCTURE

- Material: Brass, nickel plated
- Clamp: Polyamide (PA)
- Seal: Nitrile butadiene rubber (NBR)
- O-ring: Nitrile butadiene rubber (NBR)

■ PROPERTIES

- optimum strain relief through clamping lamella
- easy to assemble, time and cost savings
- watertight, dust-tight
- large clamping areas

■ TESTS

- Test standard EN 62444

■ APPLICATION

- Machine and plant construction
- Robotics
- Automation technology
- Vehicle construction and shipbuilding
- Railway technology
- Installation technology
- Control cabinet construction

■ NOTES

- Legend:
 Dimensions
 TD - Thread Diameter
 TL - Thread Length
 SZ - Spanner Size

metric thread

Part no.	Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
98285	M12 x 1.5	3.0 - 6.5	6.5	14	50
90292	M16 x 1.5	4.0 - 8.0	6.0	17 / 19	50
98033	M16 x 1.5	5.0 - 10.0	6.0	20	50
90293	M20 x 1.5	6.0 - 12.0	6.0	22	50
98034	M20 x 1.5	10.0 - 14.0	6.0	24	50
90294	M25 x 1.5	13.0 - 18.0	7.0	30	25
90295	M32 x 1.5	18.0 - 25.0	8.0	40	25
90296	M40 x 1.5	22.0 - 32.0	8.0	50	10
90297	M50 x 1.5	32.0 - 38.0	9.0	57	5
90298	M63 x 1.5	37.0 - 44.0	10.0	64 / 68	5

metric thread - with reducing seal

Part no.	Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
98035	M12 x 1.5	2.0 - 5.0	6.5	14	50
98036	M16 x 1.5	2.0 - 6.0	6.0	17 / 19	50
98038	M20 x 1.5	5.0 - 9.0	6.0	22	50

Continued on next page

HSK-MS



Part no.	Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
98040	M25 x 1.5	9.0 - 16.0	7.0	30	25
98041	M32 x 1.5	13.0 - 20.0	8.0	40	25
98042	M40 x 1.5	20.0 - 26.0	8.0	50	10
98043	M50 x 1.5	25.0 - 31.0	9.0	57	5
98044	M63 x 1.5	29.0 - 35.0	10.0	64 / 68	5

PG thread

Part no.	Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
90300	PG 7	3.0 - 6.5	5.0	14	50
90301	PG 9	4.0 - 8.0	6.0	17	50
90302	PG 11	5.0 - 10.0	6.0	20	50
90303	PG 13.5	6.0 - 12.0	6.5	22	50
90304	PG 16	10.0 - 14.0	6.5	24	50
90305	PG 21	13.0 - 18.0	7.0	30	25
90306	PG 29	18.0 - 25.0	8.0	40	25
90307	PG 36	22.0 - 32.0	8.0	50	10
90308	PG 42	32.0 - 38.0	9.0	57	5
90309	PG 48	37.0 - 44.0	10.0	64	5

PG thread - with reducing seal

Part no.	Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
99208	PG 7	2.0 - 5.0	5.0	14	50
99209	PG 9	2.0 - 6.0	6.0	17	50
99210	PG 11	3.0 - 7.0	6.0	20	50
99211	PG 13.5	5.0 - 9.0	6.5	22	50
99212	PG 16	7.0 - 12.0	6.5	24	50
99213	PG 21	9.0 - 16.0	7.0	30	25
99214	PG 29	13.0 - 20.0	8.0	40	25
99215	PG 36	20.0 - 26.0	8.0	50	10
99216	PG 42	25.0 - 31.0	9.0	57	5
99217	PG 48	29.0 - 35.0	10.0	64	5

NPT thread

Part no.	Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
91845	NPT 3/8"	4.0 - 8.0	15.0	17 / 19	50
91846	NPT 1/2"	6.0 - 12.0	13.0	22 / 24	50
91847	NPT 3/4"	13.0 - 18.0	13.0	30	25
91848	NPT 1"	18.0 - 25.0	19.0	40	25

NPT thread - with reducing seal

Part no.	Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)
96678	NPT 3/8"	2.0 - 6.0	15.0	17 / 19	50
97103	NPT 1/2"	5.0 - 9.0	13.0	22 / 24	50
97661	NPT 3/4"	9.0 - 16.0	13.0	30	25
97662	NPT 1"	13.0 - 20.0	19.0	40	25