



TECHNICAL DATA

PA plastic cable gland

Temperature range: -20°C to +100°C
short term -30°C to +150°C

Protection class: IP 68 - 5 bar / IP 66

STRUCTURE

- Material: Polyamide (PA) 6
- 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
- with vibration protection

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

- Protection class IP 68, if the bore diameter in the sealing insert area is equal to the cable diameter.
- Legend:
Dimensions
TD - Thread Diameter
TL - Thread Length
SZ - Spanner Size

metric thread

Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)	grey	grey	black
					(RAL 7035) Part no.	(RAL 7001) Part no.	(RAL 9005) Part no.
M12 x 1.5	3.0 - 6.5	8.0	15	100	93908	93923	93937
M16 x 1.5	4.0 - 8.0	8.0	19	50	93909	93924	93938
M16 x 1.5	5.0 - 10.0	8.0	19	50	907275	907276	907277
M16 x 1.5	5.0 - 10.0	10.0	22	50	92667	92668	92669
M20 x 1.5	6.0 - 12.0	10.0	24	50	93910	93925	93939
M25 x 1.5	11.0 - 17.0	8.0	29	50	93911	93926	93940
M32 x 1.5	15.0 - 21.0	10.0	36	25	93912	93927	93941
M40 x 1.5	18.0 - 28.0	10.0	46	20	93913	93928	93942
M50 x 1.5	30.0 - 38.0	18.0	60	10	93914	93929	93943
M63 x 1.5	34.0 - 44.0	18.0	65	10	93915	93930	93944

metric thread - with reducing seal

Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)	grey	grey	black
					(RAL 7035) Part no.	(RAL 7001) Part no.	(RAL 9005) Part no.
M12 x 1.5	2.0 - 5.0	8.0	15	100	903532	903542	903552
M16 x 1.5	2.0 - 6.0	8.0	19	50	903533	903543	903553
M20 x 1.5	5.0 - 9.0	10.0	24	50	903534	903544	903554
M25 x 1.5	9.0 - 13.0	8.0	29	50	903535	903545	903555
M32 x 1.5	11.0 - 15.0	10.0	36	25	903536	903546	903556
M40 x 1.5	16.0 - 23.0	10.0	46	20	903537	903547	903557
M50 x 1.5	25.0 - 31.0	18.0	60	10	903538	903548	903558
M63 x 1.5	29.0 - 35.0	18.0	65	10	903539	903549	903559

PG thread

Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)	grey	grey	black
					(RAL 7035) Part no.	(RAL 7001) Part no.	(RAL 9005) Part no.
PG 7	3.0 - 6.5	8.0	15	100	99300	99310	99320
PG 9	4.0 - 8.0	8.0	19	50	99301	99311	99321
PG 11	5.0 - 10.0	8.0	22	50	99302	99312	99322
PG 13.5	6.0 - 12.0	10.0	24	50	99303	99313	99323
PG 16	10.0 - 14.0	10.0	27	50	99304	99314	99324
PG 21	13.0 - 18.0	11.0	33	25	99305	99315	99325
PG 29	18.0 - 25.0	11.0	42	20	99306	99316	99326
PG 36	22.0 - 32.0	13.0	53	10	99307	99317	99327
PG 42	30.0 - 38.0	13.0	60	10	99308	99318	99328
PG 48	34.0 - 44.0	14.0	65	10	99309	99319	99329

NPT thread

Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)	grey	grey	black
					(RAL 7035) Part no.	(RAL 7001) Part no.	(RAL 9005) Part no.
NPT 3/8"	5.0 - 10.0	15.0	22	50	92780	92790	92800
NPT 1/2"	6.0 - 12.0	15.0	24	50	92781	92791	92801
NPT 1/2"	10.0 - 14.0	15.0	27	50	92782	92792	92802
NPT 3/4"	13.0 - 18.0	15.0	33	25	92783	92793	92803
NPT 1"	18.0 - 25.0	18.0	42	20	92784	92794	92804