



TECHNICAL DATA	
<b>PA plastic cable gland</b>	
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 anti-kink spiral for mobile use

- TESTS**
- Test standard EN 62444

- APPLICATION**
- Machine and plant construction
  - Robotics
  - Automation technology
  - Vehicle construction and shipbuilding
  - Railway technology
  - Installation technology

- NOTES**
- 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 (RAL 7035)	grey (RAL 7001)	black (RAL 9005)
					Part no.	Part no.	Part no.
M12 x 1.5	3.0 - 6.5	8.0	15	100	<b>93867</b>	<b>93856</b>	<b>93878</b>
M16 x 1.5	5.0 - 10.0	10.0	22	50	<b>93868</b>	<b>93857</b>	<b>93879</b>
M20 x 1.5	6.0 - 12.0	10.0	24	50	<b>93869</b>	<b>93858</b>	<b>93880</b>
M20 x 1.5	10.0 - 14.0	10.0	27	50	<b>93870</b>	<b>93859</b>	<b>93881</b>
M25 x 1.5	13.0 - 18.0	10.0	33	25	<b>93871</b>	<b>93860</b>	<b>93882</b>

**PG thread**

Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)	grey (RAL 7035)	grey (RAL 7001)	black (RAL 9005)
					Part no.	Part no.	Part no.
PG 7	3.0 - 6.5	8.0	15	100	<b>93861</b>	<b>93850</b>	<b>93872</b>

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Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)	grey (RAL 7035)	grey (RAL 7001)	black (RAL 9005)
					Part no.	Part no.	Part no.
PG 9	4.0 - 8.0	8.0	19	50	<b>93862</b>	<b>93851</b>	<b>93873</b>
PG 11	5.0 - 10.0	8.0	22	50	<b>93863</b>	<b>93852</b>	<b>93874</b>
PG 13.5	6.0 - 12.0	10.0	24	50	<b>93864</b>	<b>93853</b>	<b>93875</b>
PG 16	10.0 - 14.0	10.0	27	50	<b>93865</b>	<b>93854</b>	<b>93876</b>
PG 21	13.0 - 18.0	11.0	33	25	<b>93866</b>	<b>93855</b>	<b>93877</b>

## NPT thread

Size	Cable Ø from / to mm	Thread length mm	Spanner size mm	Packaging unit (in pc.)	grey (RAL 7035)	grey (RAL 7001)	black (RAL 9005)
					Part no.	Part no.	Part no.
NPT 3/8"	5.0 - 10.0	15.0	22	50	<b>99804</b>	<b>99901</b>	<b>99905</b>
NPT 1/2"	6.0 - 12.0	15.0	24	50	<b>99805</b>	<b>99902</b>	<b>99906</b>
NPT 3/4"	13.0 - 18.0	15.0	33	50	<b>99806</b>	-	-
NPT 3/4"	13.0 - 18.0	15.0	33	25	-	<b>99903</b>	<b>99907</b>