

Cable Gland

Industrial Flat Cable - Polyamide

Altech[®]

Material:

- Body: Polyamide PA 6
25 % Glass-fiber Reinforced
- Seal: Tefabloc

Characteristics:

- PG/metric thread
- Seal for flat cable round, angular, oval

Technical properties:

- Gas tight and watertight
- Completely twist protected
- Combinable with various sealing inserts

Applications:

- Machines and devices
- Measuring and control engineering
- Plant installations



PROTECTION
IP68
RATING

Seal Tefabloc

Dome Nut
Polyamide

Body
Polyamide

OPGM

L

E

H

Temperature Range

-30 to 120°C
(-22 to 248°F)

Flat Cable, Rounded

Flat Cable, Oval

Outer thread	Clamping range mm	Cat. No. Light Grey	Cat. No. Black	Clamping range mm	Cat. No. Light Grey	Cat. No. Black	H mm	E mm	L mm	Std. Pk.
PG										
PG 9	3.5 x 5.5	5320300	5320500				19	8	28	50
PG 11	2.8 x 10.5	5320305	5320505				22	8	30	50
PG 11	3.5 x 9	5320306	5320506				22	8	30	50
PG 11	4 x 6	5320307	5320507				22	8	30	50
PG 13.5	3 x 12	5320310	5320510	5 x 8	5320375	5320575	24	9	30	50
PG 13.5	5 x 11	5320311	5320511	5 x 12	5320376	5320576	24	9	30	50
PG 16	5 x 12	5320315	5320515	5 x 12	5320380	5320580	27	10	33	50
PG 16	5 x 16	5320316	5320516	5 x 15	5320382	5320582	33	10	36	50
PG 16	7.5 x 14	5320317	5320517	5.5 x 8.5	5320381	5320581	27	10	33	50
PG 16				6 x 15	5320383	5320583	33	10	36	50
PG 16	8 x 12*	5320351	5320551	7 x 14	5320384	5320584	27	10	33	50
PG 21	4 x 15*	5320355	5320555				33	11	37	20
PG 21	5 x 17	5320320	5320520	5 x 16	5320385	5320585	33	11	37	20
PG 21	7 x 18	5320321	5320521	7 x 16.5	5320386	5320586	33	11	37	20
PG 21				7 x 20	5320387	5320587	42	11	38	20
PG 21	9 x 15	5320322	5320522				33	11	37	20
PG 29	6 x 26*	5320360	5320560				55	12	50	20
PG 29	6 x 29	5320325	5320525				55	12	50	20
PG 29	7 x 26*	5320361	5320561				55	12	50	20
PG 29	8 x 25	5320326	5320526				42	12	44	20
PG 29	10 x 25	5320327	5320527				42	12	44	20
PG 29	13 x 28	5320328	5320528	10 x 27	5320390	5320590	55	12	50	20
PG 36	5 x 36*	5320365	5320565				55	18	56	20
PG 36	6 x 30	5320330	5320530	6.5 x 32	5320393	5320593	55	18	56	20
PG 36	6 x 36	5320331	5320531				55	18	56	20
PG 36	8 x 30*	5320366	5320566				55	18	56	20
PG 36	8 x 36	5320332	5320532				55	18	56	20
PG 36	11 x 34	5320333	5320533	11 x 35	5320394	5320594	55	18	56	20
PG 36	12 x 35	5320334	5320534				55	18	56	20
PG 42	5.5 x 37	5320370	5320570				65	18	60	20
PG 42	6 x 39	5320371	5320571	6 x 41	5320396	5320596	65	18	60	20
PG 42	10 x 38	5320335	5320535	9 x 38	5320397	5320597	65	18	60	20
PG 42	13 x 35	5320336	5320536				65	18	60	20
PG 42	14 x 37	5320337	5320537				65	18	60	20
PG 48	6.5 x 47	5320342	5320542				70	18	60	20
PG 48	9 x 43	5320343	5320543				70	18	60	20
PG 48	14.5 x 39	5320344	5320544				70	18	60	20
PG 48	15 x 45	5320345	5320545				70	18	60	20
Metric										
M 16 x 1.5	3.5 x 5.5	5320710	5320810				19	8	32	50
M 20 x 1.5	3 x 12	5320715	5320815	5 x 8	5320770	5320870	24	9	36	50
M 20 x 1.5	5 x 11	5320716	5320816	5 x 12	5320771	5320871	24	9	36	50
M 20 x 1.5	5 x 12	5320717	5320817	5.5 x 8.5	5320772	5320872	27	9	39	50
M 20 x 1.5	7.5 x 14	5320718	5320818	7 x 14	5320773	5320873	27	9	39	50
M 20 x 1.5	8 x 12*	5320785	5320885				27	9	39	50
M 25 x 1.5	4 x 15*	5320786	5320886	5 x 15	5320774	5320874	33	11	44	20
M 25 x 1.5	5 x 16	5320720	5320820	5 x 16	5320775	5320875	33	11	44	20
M 25 x 1.5	5 x 17	5320721	5320821	6 x 15	5320776	5320876	33	11	44	20
M 25 x 1.5	7 x 18	5320722	5320822	7 x 16.5	5320777	5320877	33	11	44	20
M 25 x 1.5	9 x 15	5320723	5320823				33	11	44	20
M 32 x 1.5	8 x 25	5320730	5320830	7 x 20	5320780	5320880	42	12	55	20
M 32 x 1.5	10 x 25	5320731	5320831				42	12	55	20

* Flat Cable, angular ☐

Locknuts and seal rings sold separately, see pages 24 and 35.

Cable Gland

Industrial Flat Cable - Nickel-Plated Brass

Material:

- Body: Nickel-Plated Brass
- Seal: Tefabloc
- Sealing ring for outer thread: Nitril

Characteristics:

- PG/metric thread
- Seal for flat cable round, angular, oval
- Extended thread available

Technical properties:

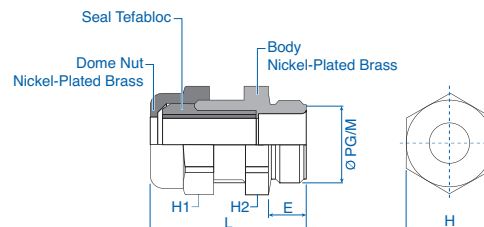
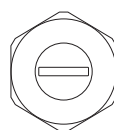
- Gas tight and watertight
- Completely twist protected
- Combinable with various sealing inserts

Applications:

- Machines and devices
- Measuring and control engineering
- Plant installations

Temperature Range

-25 to 120°C
(-13 to 248°F)



Flat Cable, Rounded

Flat Cable, Oval

Outer thread	Clamping range mm	Cat. No.	Clamping range mm	Cat. No.	H1 mm	H2 mm	E mm	L mm	Std. Pk.
PG									
PG 9	3.5 x 5.5	4224300			17	17	6	25	50
PG 11	2.8 x 10.5	4224305			20	20	6	26	50
PG 11	3.5 x 9	4224306			20	20	6	26	50
PG 11	4 x 6	4224307			20	20	6	26	50
PG 13.5	3 x 12	4224310	5 x 8	4224375	22	22	6.5	28	50
PG 13.5	5 x 11	4224311	5 x 12	4224376	22	22	6.5	28	50
PG 16	5 x 12	4224315	5 x 12	4224390	24	24	6.5	30	25
PG 16	7.5 x 14	4224317	5.5 x 8.5	4224380	24	24	6.5	30	25
PG 16	8 x 12*	4224351	6 x 10	4224382	24	24	6.5	30	25
PG 16			7 x 14	4224384	24	24	6.5	30	25
PG 16	5 x 16	4224316	5 x 15	4224381	30	30	6.5	35	20
PG 16			6 x 15	4224383	30	30	6.5	35	20
PG 21	5 x 17	4224320	5 x 16	4224385	30	30	7	35	20
PG 21	7 x 18	4224321	7 x 16.5	4224386	30	30	7	35	20
PG 21	9 x 15	4224322			30	30	7	35	20
PG 21	4 x 15*	4224355			30	30	7	35	20
PG 21			7 x 20	4224387	40	40	7	43	10
PG 29	8 x 25	4224326			40	40	8	43	10
PG 29	10 x 25	4224327			40	40	8	43	10
Metric									
M 16 x 1.5	3.5 x 5.5	4224700			17	17	7	27	50
M 20 x 1.5	2.8 x 10.5	4224705			20	22	7	28	50
M 20 x 1.5	3.5 x 9	4224706			20	22	7	28	50
M 20 x 1.5	4 x 6	4224707			20	22	7	28	50
M 20 x 1.5	3 x 12	4224710	5 x 8	4224775	22	22	7	29	50
M 20 x 1.5	5 x 11	4224711	5 x 12	4224776	22	22	7	29	50
M 25 x 1.5	5 x 12	4224715	5 x 12	4224790	24	26	8	31	20
M 25 x 1.5	7.5 x 14	4224717	5.5 x 8.5	4224780	24	26	8	31	20
M 25 x 1.5	8 x 12*	4224751	6 x 10	4224781	24	26	8	31	20
M 25 x 1.5			7 x 14	4224782	24	26	8	31	20
M 25 x 1.5	5 x 16	4224716	5 x 15	4224784	30	30	8	37	20
M 25 x 1.5	5 x 17	4224720	5 x 16	4224785	30	30	8	37	20
M 25 x 1.5	7 x 18	4224721	6 x 15	4224783	30	30	8	37	20
M 25 x 1.5	9 x 15	4224722	7 x 16.5	4224786	30	30	8	37	20
M 25 x 1.5	4 x 15*	4224755			30	30	8	37	20
M 32 x 1.5	8 x 25	4224726	7 x 20	4224787	40	33	8.5	38	10
M 32 x 1.5	10 x 25	4224727			40	33	8.5	38	10

* Flat Cable, angular

Locknuts sold separately, see page 25.

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