



Progress® MS EMC.

Constant contact quality with lowest transfer impedance.



Progress EMC cable glands made of brass and with the time-proven contact sleeve make 360° contact with braided shield which terminates at the cable gland. The decisive edge geometry of the contact sleeve prevents any shearing of the braided shield.

5 Short or long entry threads

Short or long entry threads in metric or Pg types allow secure anchoring of the cable gland with or without an EMC locknut.

1 Low contact resistance

The immense 360° contact surface ensures low contact resistance.

2 Permanent contact pressure

The interlocking “sealing insert/contact sleeve” combination ensures permanent contact pressure of the braided shield against the lower part.

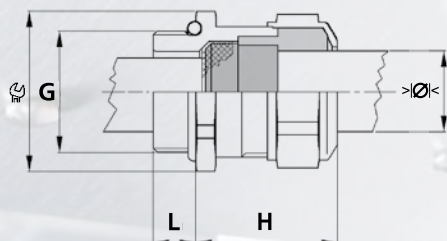
3 Optimal sealing and high temperature stability

Inner contours matched to the sealing insert ensure a targeted deformation of the insert and thus guarantee its tightness in compliance with protection class IP 68 / IP 69K. For applications at +200°C, FPM sealing inserts are available.

4 High resistance to torsion

The integrated retaining grooves in the lower part and in the sealing insert grant against twisting.





Material: Nickel-plated brass
Contact sleeve: Nickel-plated brass
Seals: TPE
O-ring: NBR
Strain relief: According to EN 50262, Ver. A
Temperature range: -40°C / +100°C
Protection class: IP 68

Short entry thread metric

G	>Ø< mm	mm	H mm	L mm	Art.-No.	
M 8x1.25 ¹⁾	2.5-3.5	11	14	5	1080.08.035	50
M 8x1.25 ¹⁾	3.0-4.0	11	14	5	1080.08.040	50
M10x1.5 ¹⁾	3.0-4.0	13	15	5	1080.10.040	50
M10x1.5 ¹⁾	4.0-6.0	13	15	5	1080.10.060	50
M12x1.5	4.5-6.0	15	17	5	1080.12.060	50
M12x1.5	6.0-7.5	15	17	5	1080.12.075	50
M16x1.5	6.0-8.0	18	20	5	1080.17.080	50
M16x1.5	8.0-10.0	18	22	5	1080.17.100	50
M20x1.5	8.0-11.0	24	21	6	1080.20.110	50
M20x1.5	11.0-14.0	24	23	6	1080.20.140	50
M25x1.5	13.0-16.0	30	25	7	1080.25.160	25
M25x1.5	16.0-19.0	30	28	7	1080.25.190	25
M32x1.5	18.0-21.0	36	29	8	1080.32.210	25
M32x1.5	21.0-25.0	36	29	8	1080.32.250	25
M40x1.5	24.0-28.5	46	31	8	1080.40.285	10
M40x1.5	28.5-32.0	46	31	8	1080.40.320	10
M50x1.5	33.0-37.0	55	34	9	1080.50.370	10
M50x1.5	37.0-41.0	55	34	9	1080.50.410	10
M63x1.5	40.0-46.0	70	37	10	1080.63.460	5
M63x1.5	46.0-50.0	70	37	10	1080.63.500	5
M75x1.5	50.0-56.0	80	40	11	1080.75.560	1
M80x2.0	56.0-65.0	95	45	18	1080.80.650	1
M85x2.0	63.0-70.0	95	45	18	1080.85.700	1
M95x2.0	68.0-75.0	110	52	20	1080.95.750	1

1) Metric coarse-pitch thread

Long entry thread metric

G	>Ø< mm	mm	H mm	L mm	Art.-No.	
M 8x1.25 ¹⁾	2.5-3.5	11	14	10	1180.08.035	50
M 8x1.25 ¹⁾	3.0-4.0	11	14	10	1180.08.040	50
M10x1.5 ¹⁾	3.0-4.0	13	15	10	1180.10.040	50
M10x1.5 ¹⁾	4.0-6.0	13	15	10	1180.10.060	50
M12x1.5	4.5-6.0	15	17	10	1180.12.060	50
M12x1.5	6.0-7.5	15	17	10	1180.12.075	50
M16x1.5	6.0-8.0	18	20	10	1180.17.080	50
M16x1.5	8.0-10.0	18	22	10	1180.17.100	50
M20x1.5	8.0-11.0	24	21	10	1180.20.110	50
M20x1.5	11.0-14.0	24	23	10	1180.20.140	50
M25x1.5	13.0-16.0	30	25	11	1180.25.160	25
M25x1.5	16.0-19.0	30	28	11	1180.25.190	25
M32x1.5	18.0-21.0	36	29	13	1180.32.210	25
M32x1.5	21.0-25.0	36	29	13	1180.32.250	25
M40x1.5	24.0-28.5	46	31	13	1180.40.285	10
M40x1.5	28.5-32.0	46	31	13	1180.40.320	10
M50x1.5	33.0-37.0	55	34	14	1180.50.370	10
M50x1.5	37.0-41.0	55	34	14	1180.50.410	10
M63x1.5	40.0-46.0	70	37	14	1180.63.460	5
M63x1.5	46.0-50.0	70	37	14	1180.63.500	5

1) Metric coarse-pitch thread

Short entry thread Pg

G	>Ø< mm	mm	H mm	L mm	Art.-No.	
Pg 7	4.5-6.0	15	17	6	1080.07.060	50
Pg 7	6.0-7.5	15	17	6	1080.07.075	50
Pg 9	6.0-8.0	18	20	6	1080.09.080	50
Pg 9	8.0-10.0	18	22	6	1080.09.100	50
Pg 11	5.5-8.5	21	21	6	1080.11.085	50
Pg 11	8.5-12.0	21	21	6	1080.11.120	50
Pg 13	8.0-11.0	24	21	6	1080.13.110	50
Pg 13	11.0-14.0	24	23	6	1080.13.140	50
Pg 16	8.0-11.0	24	21	6	1080.16.110	50
Pg 16	11.0-14.0	24	23	6	1080.16.140	50
Pg 21	13.0-16.0	30	25	7.5	1080.21.160	25
Pg 21	16.0-19.0	30	28	7.5	1080.21.190	25
Pg 29	19.0-23.0	38	29	8	1080.29.230	25
Pg 29	23.0-25.5	38	29	8	1080.29.255	25
Pg 36	25.0-30.5	50	32	8	1080.36.305	10
Pg 36	30.5-35.0	50	32	8	1080.36.350	10
Pg 42	33.0-37.0	55	34	10	1080.42.370	10
Pg 42	37.0-41.0	55	34	10	1080.42.410	10
Pg 48	39.0-43.0	65	37	11	1080.48.430	10
Pg 48	43.0-46.5	65	37	11	1080.48.465	10

Long entry thread Pg

G	>Ø< mm	mm	H mm	L mm	Art.-No.	
Pg 7	4.5-6.0	15	17	10	1180.07.060	50
Pg 7	6.0-7.5	15	17	10	1180.07.075	50
Pg 9	6.0-8.0	18	20	10	1180.09.080	50
Pg 9	8.0-10.0	18	22	10	1180.09.100	50
Pg 11	5.5-8.5	21	21	10	1180.11.085	50
Pg 11	8.5-12.0	21	21	10	1180.11.120	50
Pg 13	8.0-11.0	24	21	10	1180.13.110	50
Pg 13	11.0-14.0	24	23	10	1180.13.140	50
Pg 16	8.0-11.0	24	21	10	1180.16.110	50
Pg 16	11.0-14.0	24	23	10	1180.16.140	50
Pg 21	13.0-16.0	30	25	12	1180.21.160	25
Pg 21	16.0-19.0	30	28	12	1180.21.190	25
Pg 29	19.0-23.0	38	29	12	1180.29.230	25
Pg 29	23.0-25.5	38	29	12	1180.29.255	25
Pg 36	25.0-30.5	50	32	15	1180.36.305	10
Pg 36	30.5-35.0	50	32	15	1180.36.350	10
Pg 42	33.0-37.0	55	34	15	1180.42.370	10
Pg 42	37.0-41.0	55	34	15	1180.42.410	10
Pg 48	39.0-43.0	65	37	15	1180.48.430	10
Pg 48	43.0-46.5	65	37	15	1180.48.465	10