

Progress® MS EMC Rapid.

For quick assembly.



The screw connection with two contact options. An integrated contact disc allows for easy and fast contact to the shield of partially stripped cables as well as of fully stripped cables which shields are being extended.

1 Low contact resistance

The flexible tongues on the contact disc, with their large surface area, maximise the gripping surface on the braided shield.

2 Flexible terminating methods

If a 360° contact is required, the contact disc can be extruded and the trimmed shield can be connected to the contact bushing.

2 Continuous contact pressure

The interlocking "sealing insert/contact sleeve" combination ensures that the contact washer continually presses on the bottom part.

3 Perfect sealing

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.

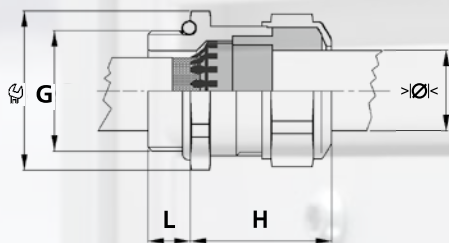
4 High resistance to torsion

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

5 Metric or Pg entry threads

Long or short entry threads metric or Pg can be screwed into existing threaded openings or be used with EMC locknuts.





Material: Nickel-plated brass
Contact sleeve: Nickel-plated brass
Contact washer: Stainless steel A2
Seals: TPE
O-ring: NBR
Strain relief: According to EN 50262, Ver. A
Temperature range: -40°C / +100°C
Protection class: IP 68 / IP 69K

Short entry thread metric

G	>Ø< mm	mm	H mm	L mm	Art.-No.	
M12x1.5	4.5-6.0	15	20	5	1081.12.060	50
M12x1.5	6.0-7.5	15	20	5	1081.12.075	50
M16x1.5	6.0-8.0	18	23	5	1081.17.080	50
M16x1.5	8.0-10.0	18	25	5	1081.17.100	50
M20x1.5	8.0-11.0	24	25	6	1081.20.110	50
M20x1.5	11.0-14.0	24	27	6	1081.20.140	50
M25x1.5	13.0-16.0	30	30	7	1081.25.160	25
M25x1.5	16.0-19.0	30	33	7	1081.25.190	25
M32x1.5	18.0-21.0	36	32	8	1081.32.210	25
M32x1.5	21.0-25.0	36	32	8	1081.32.250	25

Long entry thread metric

G	>Ø< mm	mm	H mm	L mm	Art.-No.	
M12x1.5	4.5-6.0	15	20	10	1181.12.060	50
M12x1.5	6.0-7.5	15	20	10	1181.12.075	50
M16x1.5	6.0-8.0	18	23	10	1181.17.080	50
M16x1.5	8.0-10.0	18	25	10	1181.17.100	50
M20x1.5	8.0-11.0	24	25	10	1181.20.110	50
M20x1.5	11.0-14.0	24	27	10	1181.20.140	50
M25x1.5	13.0-16.0	30	30	11	1181.25.160	25
M25x1.5	16.0-19.0	30	33	11	1181.25.190	25
M32x1.5	18.0-21.0	36	32	13	1181.32.210	25
M32x1.5	21.0-25.0	36	32	13	1181.32.250	25

Short entry thread Pg

G	>Ø< mm	mm	H mm	L mm	Art.-No.	
Pg 7	4.5-6.0	15	20	6	1081.07.060	50
Pg 7	6.0-7.5	15	20	6	1081.07.075	50
Pg 9	6.0-8.0	18	23	6	1081.09.080	50
Pg 9	8.0-10.0	18	25	6	1081.09.100	50
Pg 11	5.5-8.5	21	25	6	1081.11.085	50
Pg 11	8.5-12.0	21	25	6	1081.11.120	50
Pg 13	8.0-11.0	24	25	6	1081.13.110	50
Pg 13	11.0-14.0	24	27	6	1081.13.140	50
Pg 16	8.0-11.0	24	24	6	1081.16.110	50
Pg 16	11.0-14.0	24	27	6	1081.16.140	50
Pg 21	13.0-16.0	30	30	7	1081.21.160	25
Pg 21	16.0-19.0	30	33	7	1081.21.190	25
Pg 29	19.0-23.0	38	33	8	1081.29.230	25
Pg 29	23.0-25.5	38	32	8	1081.29.255	25

Long Entry thread Pg

G	>Ø< mm	mm	H mm	L mm	Art.-No.	
Pg 7	4.5-6.0	15	20	10	1181.07.060	50
Pg 7	6.0-7.5	15	20	10	1181.07.075	50
Pg 9	6.0-8.0	18	23	10	1181.09.080	50
Pg 9	8.0-10.0	18	25	10	1181.09.100	50
Pg 11	5.5-8.5	21	25	10	1181.11.085	50
Pg 11	8.5-12.0	21	25	10	1181.11.120	50
Pg 13	8.0-11.0	24	25	10	1181.13.110	50
Pg 13	11.0-14.0	24	27	10	1181.13.140	50
Pg 16	8.0-11.0	24	24	10	1181.16.110	50
Pg 16	11.0-14.0	24	27	10	1181.16.140	50
Pg 21	13.0-16.0	30	30	12	1181.21.160	25
Pg 21	16.0-19.0	30	33	12	1181.21.190	25
Pg 29	19.0-23.0	38	33	12	1181.29.230	25
Pg 29	23.0-25.5	38	32	12	1181.29.255	25