



Progress® MS EMC Series 85.

Concentric screened tap connection for high leakage currents.



Cable glands Progress® EMC Series 85 made of brass provide an especially low-impedance connection between the braided shield and the metal housing and a safe cable routing.

5 Metric or Pg entry threads

Progress EMC Series 85 cable glands with metric or Pg entry threads can be screwed into existing threaded openings or be used with EMC locknuts.

1 Optimal shield contact

The connector piece, which is secured with the help of large wrenching surfaces, enables perfect contact of the braided shield by means of a collet chuck with segments that slide together around 360°. The copper tap grants equal transmission of the compression power.

2 Highest leakage currents

The massive collet guarantees a concentric, low-impedance screened tap connection and handles leakage currents of up to 1,600 A continuous – and short term to 3 kA.

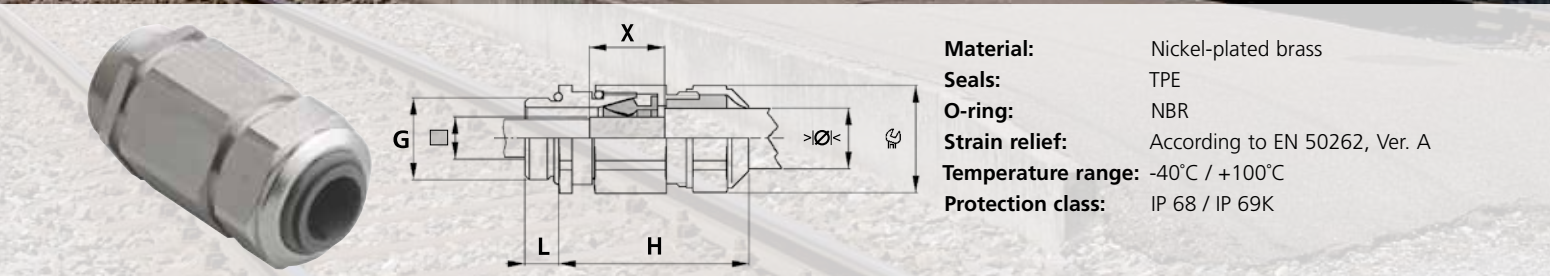
3 Great flexibility

Two-part sealing inserts can be adapted to the existing cable diameter on site in just seconds.

4 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.






Material: 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 / IP 69K

Entry thread metric

G	>Ø< mm	>■< mm	⌀ mm	H mm	L mm	X mm	Art.-Nr.	
M16x1.5	4.5-6.0	3.0-4.5	18	40	6	14	1000.17.85.045	25
M16x1.5	6.0-10.5	4.5-8.0	18	42	8	16	1000.17.85.080	25
M16x1.5	8.0-15.0	7.5-10.0	24	47	8	20	1000.17.85.100	25
M20x1.5	8.0-15.0	7.5-12.0	24	47	8	20	1000.20.85.120	25
M20x1.5	12.5-20.5	10.0-14.0	30	59	8	21	1000.20.85.140	20
M25x1.5	12.5-20.5	10.0-16.0	30	59	8	21	1000.25.85.160	20
M25x1.5	17.0-25.5	14.0-19.0	36	66	8	24	1000.25.85.190	25
M32x1.5	17.0-25.5	14.0-22.0	36	66	10	24	1000.32.85.220	25
M32x1.5	24.0-33.0	21.0-25.0	46	68	10	24	1000.32.85.250	5
M40x1.5	24.0-33.0	21.0-30.0	46	68	12	24	1000.40.85.300	5
M50x1.5	33.0-42.0	29.0-38.0	55	77	13	25	1000.50.85.380	5
M63x1.5	33.0-42.0	29.0-38.0	70/55	77	15	25	1000.63.85.380	5
M63x1.5	40.0-52.0	35.0-44.0	70	78	15	26	1000.63.85.440	1

Entry thread Pg

G	>Ø< mm	>■< mm	⌀ mm	H mm	L mm	X mm	Art.-Nr.	
Pg 11	6.0-10.5	4.5-8.0	21/18	42	8	16	1000.11.85.080	25
Pg 11	8.0-15.0	7.5-12.0	24	47	8	20	1000.11.85.120	25
Pg 16	8.0-15.0	7.5-12.0	24	47	8	20	1000.16.85.120	25
Pg 16	12.5-20.5	10.0-15.0	30	59	8	21	1000.16.85.150	25
Pg 21	12.5-20.5	10.0-16.0	30	59	8	21	1000.21.85.160	20
Pg 21	17.0-25.5	14.0-19.0	36	66	8	24	1000.21.85.190	25
Pg 29	17.0-25.5	14.0-22.0	38/36	66	10	24	1000.29.85.220	20
Pg 29	24.0-33.0	21.0-25.0	46	68	10	24	1000.29.85.250	5