



Material	Nickel-plated brass
Clamping insert	Polyamide V0 according to UL 94 / PVDF
Seal	NBR / FKM
Material o-ring	NBR / FKM
Protection class	IP 68 – 10 bar / IP 69 K
Ex-protection level	II 2G Ex eb IIC Gb / II 1D Ex ta IIIC Da
NEMA type rating	4 / 4X / 6
Temperature range	-20°C to +95°C / -60°C to +95°C / -20°C to +130°C

RoHS

AG	∅k mm	GL mm	H mm	SW1/SW2 mm	⊕ Nm	Item-No -20°C to +95°C	Item-No -20°C to +130°C	Item-No -60°C to +95°C
M12 x 1.5	3 – 6.5	6.5	26	14/14	4	1.611.1200.50	1.661.1200.50	1.641.1200.50
M16 x 1.5	4 – 8	6	28	17/19	6	1.611.1600.50	1.661.1600.50	1.641.1600.50
M16 x 1.5	5 – 10	6	30	20/20	5	1.611.1611.50	1.661.1611.50	1.641.1611.50
M20 x 1.5	7 – 12	6	33	22/22	10	1.611.2000.50	1.661.2000.50	1.641.2000.50
M20 x 1.5	10 – 14	6	33	24/24	10	1.611.2016.50	1.661.2016.50	1.641.2016.50
M25 x 1.5	14 – 18	7	37	30/30	12	1.611.2500.50	1.661.2500.50	1.641.2500.50
M32 x 1.5	20 – 25	8	43	40/40	15	1.611.3200.50	1.661.3200.50	1.641.3200.50
M40 x 1.5	24 – 32	8	50	50/50	15	1.611.4000.50	1.661.4000.50	1.641.4000.50
M50 x 1.5	32 – 38	9	51	57/57	24	1.611.5000.50		1.641.5000.50
M63 x 1.5	37 – 44	10	52	64/68	30	1.611.6300.50		1.641.6300.50
PG 7	3 – 6.5	5	26	14/14	4	1.611.0700.01	1.661.0700.01	1.641.0700.01
PG 9	4 – 8	6	28	17/17	6	1.611.0900.01	1.661.0900.01	1.641.0900.01
PG 11	5 – 10	6	30	20/20	5	1.611.1100.01	1.661.1100.01	1.641.1100.01
PG 13.5	7 – 12	6	33	22/22	8	1.611.1300.01	1.661.1300.01	1.641.1300.01
PG 16	10 – 14	6	33	24/24	10	1.611.1600.01	1.661.1600.01	1.641.1600.01
PG 21	13 – 18	7	37	30/30	12	1.611.2100.01	1.661.2100.01	1.641.2100.01
PG 29	20 – 25	8	43	40/40	15	1.611.2900.01	1.661.2900.01	1.641.2900.01
PG 36	24 – 32	8	50	50/50	15	1.611.3600.01	1.661.3600.01	1.641.3600.01
PG 42	32 – 38	9	51	57/57	24	1.611.4200.01	1.661.4200.01	1.641.4200.01
PG 48	37 – 44	10	52	64/64	30	1.611.4800.01	1.661.4800.01	1.641.4800.01
NPT 3/8"	4 – 8	15	28	17/19	6	1.611.3800.70	1.661.3800.70	1.641.3800.70
NPT 1/2"	7 – 12	13	33	22/24	8	1.611.1200.70	1.661.1200.70	1.641.1200.70
NPT 3/4"	13 – 18	13	37	30/30	12	1.611.3400.70	1.661.3400.70	1.641.3400.70
NPT 1"	20 – 25	19	43	40/40	15	1.611.1000.70		1.641.1000.70



to the assembly
instruction



ATEX^{Ex}