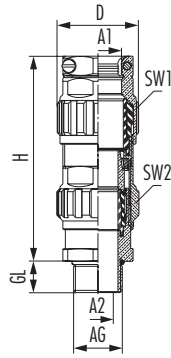


EXIOS cable glands for "Hazardous Areas"

EXIOS MZ brass (metric, NPT)



Material	Brass
Clamping insert	Polyamide 6
Seal	VMQ (silicone)
Material o-ring	VMQ (silicone)
Armour	Metallic armour or screen
Protection class	IP 68 – 5 bar / IP 67 / IP 66
Ex-protection level	II 1D Ex ta IIIC Da / Class I Div 2 Groups A,B,C,D / Class II Div 1 Groups E,F,G
Temperature range	-60°C to +105°C

RoHS

AG	Size	D mm	A1 mm	A2 mm	GL mm	H mm	SW1/SW2 mm	⊕ Nm	K1 mm	K2 mm	K3 mm	Item-No
M16 x 1.5	20-1	27	6 – 11	3 – 8.1	16	79	22/22	8	0 – 0.7	0.7 – 1.25		1.6Z5.1600.50
M20 x 1.5	20-1	27	6 – 11	3 – 8.1	16	79	22/22	8	0 – 0.7	0.7 – 1.25		1.6Z5.2000.50
M20 x 1.5	20-2	29	9 – 13	9 – 12	16	83.8	24/24	8	0 – 0.7	0.7 – 1.25		1.6Z5.2000.51
M20 x 1.5	20-3	35	12.5 – 17.5	9 – 14	16	91.5	30/30	12	0 – 0.7	0.7 – 1.4		1.6Z5.2000.52
M25 x 1.5	20-3	35	12.5 – 17.5	9 – 14	16	91.5	30/30	12	0 – 0.7	0.7 – 1.4		1.6Z5.2500.51
M25 x 1.5	25	42	16.9 – 24	12.5 – 20.5	16	105.7	36/36	18	0 – 0.7	0.9 – 1.6	0.7 – 1.4	1.6Z5.2500.50
M32 x 1.5	32	52	22 – 32.5	16.9 – 26	16	107	46/46	30	0 – 0.7	1.3 – 2	0.7 – 1.4	1.6Z5.3200.50
M40 x 1.5	40	64	28 – 39.5	22 – 33	16	120	55/55	50	0 – 0.7	1.3 – 2	0.7 – 1.4	1.6Z5.4000.50
M50 x 1.5	50	73	36 – 49	28.9 – 44.4	16	144.5	65/65	60	0 – 1	1.5 – 2.5	1 – 2	1.6Z5.5000.50
M63 x 1.5	63	90	46 – 64	39.9 – 56.3	16	157.5	80/80	65	0 – 1	1.5 – 2.5	1 – 2	1.6Z5.6300.50
M75 x 1.5	75	107	57 – 78	50.5 – 68.2	16	167	95/95	135	0 – 1	1.5 – 2.5	1 – 2	1.6Z5.7500.50
NPT 3/8"	20-1	27	6 – 11	3 – 8.1	16	79	22/22	8	0 – 0.7	0.7 – 1.25		1.6Z5.3800.70
NPT 1/2"	20-2	29	9 – 13	6 – 12	20	83.8	24/24	8	0 – 0.7	0.7 – 1.25		1.6Z5.1200.70
NPT 1/2"	20-3	35	12.5 – 17.5	9 – 14	20	91.5	30/30	12	0 – 0.7	0.7 – 1.4		1.6Z5.1200.71
NPT 3/4"	25	42	16.9 – 24	12.5 – 20.5	20.5	105.7	36/36	18	0 – 0.7	0.9 – 1.6	0.7 – 1.4	1.6Z5.3400.70
NPT 1"	32	52	22 – 32.5	16.9 – 26	25	107	46/46	30	0 – 0.7	1.3 – 2	0.7 – 1.4	1.6Z5.1000.70
NPT 1 1/4"	40	64	28 – 39.5	22 – 33	26	120	55/55	50	0 – 0.7	1.3 – 2	0.7 – 1.4	1.6Z5.5400.70
NPT 1 1/2"	40	64	28 – 39.5	22 – 33	26.5	120	55/55	50	0 – 0.7	1.3 – 2	0.7 – 1.4	1.6Z5.6400.70
NPT 2"	50	73	36 – 49	28.9 – 44.4	27	144.5	65/65	60	0 – 1	1.5 – 2.5	1 – 2	1.6Z5.2000.70
NPT 2 1/2"	63	90	46 – 64	39.9 – 56.3	40	157.5	80/80	65	0 – 1	1.5 – 2.5	1 – 2	1.6Z5.5200.70
NPT 3"	75	107	57 – 78	50.5 – 68.2	41.5	167	95/95	135	0 – 1	1.5 – 2.5	1 – 2	1.6Z5.3000.70

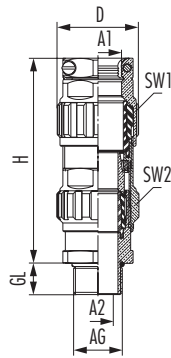


to the assembly instruction



EXIOS cable glands for "Hazardous Areas"

EXIOS MZ nickel-plated brass (metric, NPT)



Material	Nickel-plated brass
Clamping insert	Polyamide 6
Seal	VMQ (silicone)
Material o-ring	VMQ (silicone)
Armour	Metallic armour or screen
Protection class	IP 68 – 5 bar / IP 67 / IP 66
Ex-protection level	II 1D Ex ta IIIC Da / Class I Div 2 Groups A,B,C,D / Class II Div 1 Groups E,F,G
Temperature range	-60°C to +105°C

RoHS

AG	Size	D mm	A1 mm	A2 mm	GL mm	H mm	SW1/SW2 mm	⊕ Nm	K1 mm	K2 mm	K3 mm	Item-No
M16 x 1.5	20-1	27	6 – 11	3 – 8.1	16	79	22/22	8	0 – 0.7	0.7 – 1.25		1.625.1603.50
M20 x 1.5	20-1	27	6 – 11	3 – 8.1	16	79	22/22	8	0 – 0.7	0.7 – 1.25		1.625.2003.50
M20 x 1.5	20-2	29	9 – 13	9 – 12	16	83.8	24/24	8	0 – 0.7	0.7 – 1.25		1.625.2003.51
M20 x 1.5	20-3	35	12.5 – 17.5	9 – 14	16	91.5	30/30	12	0 – 0.7	0.7 – 1.4		1.625.2003.52
M25 x 1.5	20-3	35	12.5 – 17.5	9 – 14	16	91.5	30/30	12	0 – 0.7	0.7 – 1.4		1.625.2503.51
M25 x 1.5	25	42	16.9 – 24	12.5 – 20.5	16	105.7	36/36	18	0 – 0.7	0.9 – 1.6	0.7 – 1.4	1.625.2503.50
M32 x 1.5	32	52	22 – 32.5	16.9 – 26	16	107	46/46	30	0 – 0.7	1.3 – 2	0.7 – 1.4	1.625.3203.50
M40 x 1.5	40	64	28 – 39.5	22 – 33	16	120	55/55	50	0 – 0.7	1.3 – 2	0.7 – 1.4	1.625.4003.50
M50 x 1.5	50	73	36 – 49	28.9 – 44.4	16	144.5	65/65	60	0 – 1	1.5 – 2.5	1 – 2	1.625.5003.50
M63 x 1.5	63	90	46 – 64	39.9 – 56.3	16	157.5	80/80	65	0 – 1	1.5 – 2.5	1 – 2	1.625.6303.50
M75 x 1.5	75	107	57 – 78	50.5 – 68.2	16	167	95/95	135	0 – 1	1.5 – 2.5	1 – 2	1.625.7503.50
NPT 3/8"	20-1	27	6 – 11	3 – 8.1	16	79	22/22	8	0 – 0.7	0.7 – 1.25		1.625.3803.70
NPT 1/2"	20-2	29	9 – 13	6 – 12	20	83.8	24/24	8	0 – 0.7	0.7 – 1.25		1.625.1203.70
NPT 1/2"	20-3	35	12.5 – 17.5	9 – 14	20	91.5	30/30	12	0 – 0.7	0.7 – 1.4		1.625.1203.71
NPT 3/4"	25	42	16.9 – 24	12.5 – 20.5	20.5	105.7	36/36	18	0 – 0.7	0.9 – 1.6	0.7 – 1.4	1.625.3403.70
NPT 1"	32	52	22 – 32.5	16.9 – 26	25	107	46/46	30	0 – 0.7	1.3 – 2	0.7 – 1.4	1.625.1003.70
NPT 1 1/4"	40	64	28 – 39.5	22 – 33	26	120	55/55	50	0 – 0.7	1.3 – 2	0.7 – 1.4	1.625.5403.70
NPT 1 1/2"	40	64	28 – 39.5	22 – 33	26.5	120	55/55	50	0 – 0.7	1.3 – 2	0.7 – 1.4	1.625.6403.70
NPT 2"	50	73	36 – 49	28.9 – 44.4	27	144.5	65/65	60	0 – 1	1.5 – 2.5	1 – 2	1.625.2003.70
NPT 2 1/2"	63	90	46 – 64	39.9 – 56.3	40	157.5	80/80	65	0 – 1	1.5 – 2.5	1 – 2	1.625.5203.70
NPT 3"	75	107	57 – 78	50.5 – 68.2	41.5	167	95/95	135	0 – 1	1.5 – 2.5	1 – 2	1.625.3003.70



to the assembly instruction

