



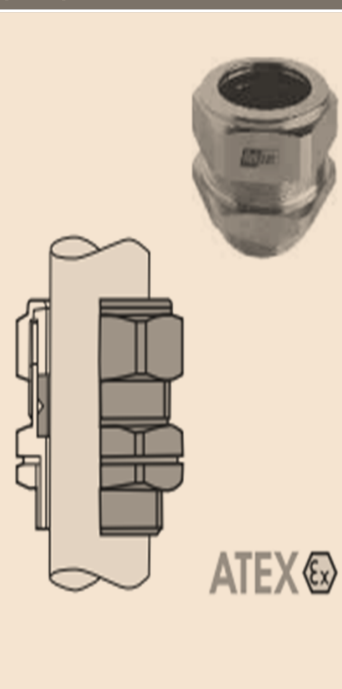
EX-PROOF & ACCESSORIES

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EXPROOF ARMORLESS GLAND

EXPROOF ARMORLESS BRASS CABLE GLAND WITH LOCK NUT

NOMINAL SIZE	CODE NUMBER	C STANDARD THREAD		D TOOTH LENGTH	A CABLE DIAMETER	
		METRIC	Pg		Min	Max
10	ZM.EXR.05.010	M10*1,5	-	15 mm	Ø2	Ø4,5
12	ZM.EXR.05.012	M12*1,5	7	15 mm	Ø3	Ø7
16	ZM.EXR.05.016	M16*1,5	9	15 mm	Ø4	Ø9
20	ZM.EXR.05.019	M20*1,5s	13,5	15 mm	Ø8	Ø14
20	ZM.EXR.05.020	M20*1,5	16	15 mm	Ø10	Ø15
25	ZM.EXR.05.025	M25*1,5	21	15 mm	Ø14	Ø20
32	ZM.EXR.05.032	M32*1,5	29	15 mm	Ø19	Ø26
40	ZM.EXR.05.039	M40*1,5s	29	15 mm	Ø24	Ø32
40	ZM.EXR.05.040	M40*1,5	29	15 mm	Ø28	Ø35
50	ZM.EXR.05.049	M50*1,5s	36	15 mm	Ø28	Ø37
50	ZM.EXR.05.050	M50*1,5	36	15 mm	Ø36	Ø45
63	ZM.EXR.05.062	M63*1,5s	2	15 mm	Ø40	Ø50
63	ZM.EXR.05.063	M63*1,5	48	15 mm	Ø45	Ø55
75	ZM.EXR.05.074	M75*1,5s	-	16 mm	Ø45	Ø55
75	ZM.EXR.05.075	M75*1,5	-	16 mm	Ø50	Ø60
90	ZM.EXR.05.090	M90*2	-	18 mm	Ø58	Ø70



Aluminum and Copper can be produced.
Nickel plating can be produced.

EXPROOF ARMORLESS BRASS CABLE GLAND WITH OUT LOCK NUT

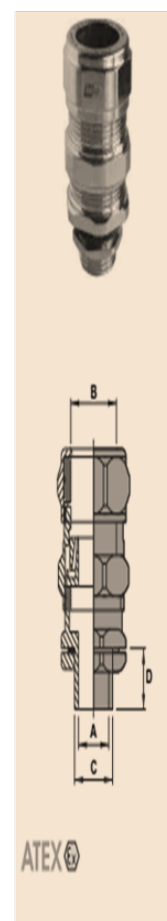
NOMINAL SIZE	CODE NUMBER	C STANDARD THREAD		D TOOTH LENGTH	A CABLE DIAMETER	
		METRIC	Pg		Min	Max
1/8"	ZM.EXR.05.210	NPT 1/8"		16 mm	Ø2	Ø4,5
1/4"	ZM.EXR.05.212	NPT 1/4"		16 mm	Ø3	Ø7
3/8"	ZM.EXR.05.216	NPT 3/8"		16 mm	Ø4	Ø9
1/2"	ZM.EXR.05.219	NPT 1/2"		18 mm	Ø8	Ø14
1/2"	ZM.EXR.05.220	NPT 1/2"		18 mm	Ø10	Ø15
3/4"	ZM.EXR.05.225	NPT 3/4"		18 mm	Ø14	Ø20
1"	ZM.EXR.05.232	NPT 1"		20 mm	Ø19	Ø26
1 1/4"	ZM.EXR.05.240	NPT 1 1/4"		20 mm	Ø28	Ø35
1 1/2"	ZM.EXR.05.250	NPT 1 1/2"		20 mm	Ø36	Ø41
2"	ZM.EXR.05.262	NPT 2"		20 mm	Ø40	Ø50
2"	ZM.EXR.05.263	NPT 2"		20 mm	Ø45	Ø54
2 1/2"	ZM.EXR.05.274	NPT 2 1/2"		22 mm	Ø45	Ø55



Aluminum and Copper can be produced.
Nickel plating can be produced.

EXPROOF ARMORED GLAND

ARMORED BRASS CABLE GLAND (WITH LOCK NUT) (Double Gasket - Double Ferrule)								
NOMINAL SIZE	CODE NUMBER	C STANDARD THREAD	MOUNTING DIAMETER	D TOOTH LENGTH	A CABLE DIAMETER		B CABLE DIAMETER	
					MIN	MAX	MIN	MAX
16.0	ZMCWY.05.016	M16x1.5	16.0	15.0	3.0	7.0	11.0	14.0
20.0	ZMCWY.05.019	M20x1.5s	20.0	15.0	7.0	13.0	12.0	17.0
20.0	ZMCWY.05.020	M20x1.5	20.0	15.0	12.0	16.0	17.0	22.0
25.0	ZMCWY.05.025	M25x1.5	25.0	15.0	15.0	20.0	21.0	27.0
32.0	ZMCWY.05.032	M32x1.5	32.0	15.0	17.0	20.0	25.0	31.0
40.0	ZMCWY.05.039	M40x1.5s	40.0	15.0	25.0	31.0	31.0	37.0
40.0	ZMCWY.05.040	M40x1.5	40.0	15.0	29.0	37.0	32.0	41.0
50.0	ZMCWY.05.050	M50x1.5	50.0	15.0	37.0	40.0	39.0	48.0
63.0	ZMCWY.05.063	M63x1.5	63.0	15.0	44.0	54.0	49.0	59.0
75.0	ZMCWY.05.075	M75x1.5	75.0	15.0	51.0	61.0	58.0	65.0
90.0	ZMCWY.05.090	M90x2	90.0	15.0	61.0	74.0	65.0	80.0
PG-9	ZMCWY.05.416	PG-9	15.5	15.0	3.0	7.0	11.0	14.0
PG-13,5	ZMCWY.05.420	PG-13.5	20.5	15.0	7.0	13.0	12.0	17.0
PG-16	ZMCWY.05.425	PG-16	22.5	15.0	12.0	16.0	17.0	22.0
PG-21	ZMCWY.05.432	PG-21	28.5	15.0	15.0	20.0	21.0	27.0
PG-29	ZMCWY.05.440	PG-29	37.5	15.0	17.0	22.0	25.0	31.0
PG-36	ZMCWY.05.449	PG-36	47.0	15.0	25.0	31.0	31.0	37.0
PG-36	ZMCWY.05.450	PG-36	47.0	15.0	29.0	37.0	32.0	41.0
PG-42	ZMCWY.05.456	PG-42	55.0	15.0	37.0	6.0	39.0	48.0
PG-48	ZMCWY.05.463	PG-48	60.0	15.0	44.0	54.0	49.0	59.0
3/8" NPT	ZMCWY.05.216	3/8" NPT	17.0	16.0	3.0	7.0	11.0	14.0
1/2" NPT	ZMCWY.05.219	1/2" NPT	21.3	18.0	7.0	13.0	12.0	17.0
1/2" NPT	ZMCWY.05.220	1/2" NPT	21.3	18.0	12.0	16.0	17.0	22.0
3/4" NPT	ZMCWY.05.227	3/4" NPT	26.7	18.0	15.0	20.0	21.0	27.0
1" NPT	ZMCWY.05.232	1" NPT	33.5	20.0	17.0	20.0	25.0	31.0
1-1/4" NPT	ZMCWY.05.240	1-1/4" NPT	42.2	20.0	25.0	31.0	31.0	37.0
1-1/2" NPT	ZMCWY.05.250	1-1/2" NPT	48.1	20.0	29.0	37.0	32.0	41.0
2" NPT	ZMCWY.05.262	2" NPT	59.9	20.0	37.0	46.0	39.0	48.0
2-1/4" NPT	ZMCWY.05.272	2-1/4" NPT	66.0	22.0	44.0	54.0	49.0	59.0
2-1/2" NPT	ZMCWY.05.276	2-1/2" NPT	75.5	22.0	51.0	61.0	58.0	65.0
3" NPT	ZMCWY.05.285	3" NPT	88.2	22.0	61.0	74.0	65.0	80.0



EXPROOF ARMORED GLAND


ARMORED BRASS CABLE GLAND (WITH LOCK NUT)

NOMINAL SIZE	CODE NUMBER	C STANDARD THREAD		D TOOTH LENGTH	A CABLE DIAMETER		B CABLE DIAMETER	
		METRIC	Pg		MIN	MAX	MIN	MAX
10	ZME1W.05.010	M10x1.5	7	15 mm	∅2	∅4.5	∅3	∅6.5
12	ZME1W.05.012	M12x1.5	7	15 mm	∅3	∅6.5	∅4	∅9
16	ZME1W.05.016	M16x1.5	9	15 mm	∅4	∅9	∅11	∅13.5
20s	ZME1W.05.019	M20x1.5s	13.5	15 mm	∅6	∅11	∅11	∅15
20	ZME1W.05.020	M20x1.5	16	15 mm	∅8	∅133	∅15	∅20
20L	ZME1W.05.021	M20x1.5L	16	15 mm	∅9	∅15	∅17	∅22
25s	ZME1W.05.024	M25x1.5s	21	15 mm	∅10	∅17	∅17	∅22
25	ZME1W.05.025	M25x1.5	21	15 mm	∅11	∅19	∅20	∅27
25L	ZME1W.05.026	M25x1.5L	21	15 mm	∅14	∅19	∅22	∅30
32s	ZME1W.05.031	M32x1.5s	29	15 mm	∅14	∅22	∅20	∅27
32	ZME1W.05.032	M32x1.5	29	15 mm	∅17	∅26	∅26	∅33
32L	ZME1W.05.033	M32x1.5L	29	15 mm	∅20	∅27	∅28	∅37
40s	ZME1W.05.039	M40x1.5s	36	15 mm	∅22	∅30	∅28	∅37
40	ZME1W.05.040	M40x1.5	36	15 mm	∅22	∅32	∅31	∅40
40L	ZME1W.05.041	M40x1.5L	36	15 mm	∅26	∅33	∅36	∅45
50s	ZME1W.05.049	M50x1.5s	36	15 mm	∅29	∅37	∅36	∅45
50	ZME1W.05.050	M50x1.5	42	15 mm	∅34	∅44	∅43	∅54
50L	ZME1W.05.051	M50x1.5L	42	15 mm	∅36	∅45	∅49	∅59
63s	ZME1W.05.062	M63x1.5s	48	15 mm	∅40	∅49	∅49	∅59
63	ZME1W.05.063	M63x1.5	-	15 mm	∅47	∅54	∅58	∅64
63L	ZME1W.05.064	M63x1.5L	-	15 mm	∅49	∅56	∅60	∅69
75s	ZME1W.05.074	M75x1.5s	-	15 mm	∅53	∅64	∅61	∅72
75	ZME1W.05.075	M75x1.5	-	16 mm	∅59	∅68	∅65	∅78
80s	ZME1W.05.079	M80x2s	-	16 mm	∅60	∅69	∅65	∅78
80	ZME1W.05.080	M80x2s	-	16 mm	∅61	∅72	∅73	∅83
90s	ZME1W.05.089	M90x2s	-	16 mm	∅65	∅78	∅73	∅83
90	ZME1W.05.090	M90x1.5	-	18 mm	∅67	∅78	∅77	∅89
90L	ZME1W.05.091	M90x2L	-	18 mm	∅73	∅82	∅86	∅98
100s	ZME1W.05.099	M100x2s	-	18 mm	∅70	∅83	∅77	∅89
100	ZME1W.05.100	M100x2s	-	20 mm	∅75	∅89	∅86	∅98
110	ZME1W.05.110	M110x2	-	20 mm	∅87	∅98	∅95	∅110
118	ZME1W.05.118	M118x2	-	20 mm	∅95	∅110	∅115	∅130

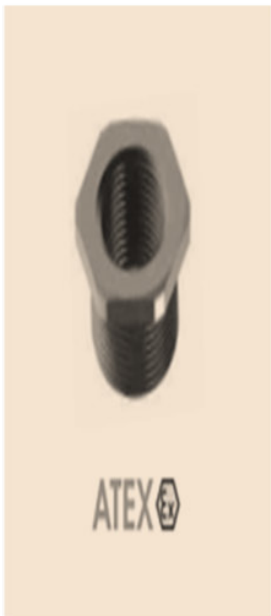


ATEX


EXPROOF BLIND & ADAPTER & REDUCTION

TYPE D EXPLOSION PROOF STOPPER BLIND			
			
CODE NUMBER	C STANDARD THREAD	D TOOTH LENGTH (mm)	ASSWMBLY DIMETER (mm)
ZMREXDT.06.012	M12x1.5	15	12
ZMREXDT.06.016	M16x1.5	15	16
ZMREXDT.06.020	M20x1.5	15	20
ZMREXDT.06.025	M25x1.5	15	25
ZMREXDT.06.032	M32x1.5	15	32
ZMREXDT.06.040	M40x1.5	15	40
ZMREXDT.06.050	M50x1.5	15	50
ZMREXDT.06.063	M63x1.5	15	63
ZMREXDT.06.075	M75x1.5	15	75
ZMREXDT.06.090	M90x2	15	90

EXPROOF BLIND & ADAPTER & REDUCTION


BRASS NICKEL REDUCTION AND ADAPTER											
Reduction	Reduction		Reduction		Reduction		Reduction		Reduction		
	MALE	Female	MALE	Female	MALE	Female	MALE	Female	MALE	Female	
	PG-42		PG-7	M16X1.5	PG-7	M16X1.5	1/4"	1/4"	M10X1.5	1/4"	1/8"
	PG-9		M20X1.5	PG-7	M20X1.5	1/4"	3/8"	M12X1.5	3/8"	1/8"	
	PG-11			PG-9		3/8"	M10X1.5	1/4"			
	PG-13.5		M25X1.5	PG-7	M25X1.5	1/4"	1/2"	M12X1.5	1/2"	1/8"	
	PG-16			PG-9		3/8"		M16X1.5		1/4"	
	PG-21			PG-11		1/2"		M10X1.5		3/8"	
	PG-25		M32X1.5	PG-13.5	M32X1.5	1/4"	3/4"	M12X1.5	3/4"	1/8"	
	PG-29			PG-7		3/8"		M16X1.5		1/4"	
	PG-36			PG-9		1/2"		M20X1.5		3/8"	
	PG-48		M32X1.5	PG-7	M32X1.5	3/4"	1"	M10X1.5	1"	1/2"	
	PG-9			PG-13.5		1/4"		M12X1.5		1/8"	
	PG-11		M40X1.5	PG-16	M40X1.5	3/8"	1 1/4"	M16X1.5	1 1/4"	1/4"	
	PG-13.5			PG-7		1/2"		M20X1.5		3/8"	
	PG-16			PG-9		3/4"		M25X1.5		1/2"	
	PG-21		M40X1.5	PG-11	M40X1.5	1"	1 1/2"	M10X1.5	1 1/2"	3/4"	
	PG-25			PG-13.5		1/4"		M12X1.5		1/8"	
PG-29		PG-16		3/8"		M16X1.5		1/4"			
PG-36		M50X1.5	PG-21	M50X1.5	1/2"	1 1/2"	M20X1.5	1 1/2"	3/8"		
PG-42			PG-25		3/4"		M25X1.5		1/2"		
PG-7			PG-7		1"		M32X1.5		3/4"		
PG-9		M50X1.5	PG-9	M50X1.5	1 1/4"	2"	M10X1.5	2"	1"		
PG-11			PG-11		1/4"		M12X1.5		1/8"		
PG-13.5			PG-13.5		3/8"		M16X1.5		1/4"		
PG-16		M63X1.5	PG-16	M63X1.5	1/2"	2 1/2"	M20X1.5	2 1/2"	3/8"		
PG-21			PG-21		3/4"		M25X1.5		1/2"		
PG-25			PG-25		1"		M32X1.5		3/4"		
PG-29		M63X1.5	PG-29	M63X1.5	1 1/4"	2"	M40X1.5	2"	1"		
PG-36			PG-7		1/4"		M10X1.5		1 1/4"		
PG-42			PG-9		3/8"		M12X1.5		1/8"		
PG-48		M63X1.5	PG-11	M63X1.5	1/2"	2"	M16X1.5	2"	1/4"		
PG-7			PG-13.5		3/4"		M20X1.5		3/8"		
PG-9			PG-16		1"		M25X1.5		1/2"		
PG-11		M70X1.5	PG-21	M70X1.5	1 1/4"	2 1/2"	M32X1.5	2 1/2"	3/4"		
PG-13.5			PG-25		1 1/2"		M40X1.5		1"		
PG-16			PG-29		1/2"		M50X1.5		1 1/4"		
PG-21		M70X1.5	PG-36	M70X1.5	3/4"	2 1/2"	M20X1.5	2 1/2"	1 1/2"		
PG-25			PG-13.5		1"		M25X1.5		1/2"		
PG-29			PG-16		1 1/4"		M32X1.5		3/4"		

EXPROOF BLIND & ADAPTER & REDUCTION

BRASS NICKEL ADAPTER AND STOPPER BLIND											
	Adapter		Adapter		Adapter		Adapter		Adapter		
	MALE	Female	MALE	Female	MALE	Female	MALE	Female	MALE	Female	
	PG-7		PG-7	M16X1.5	1/4"	M16X1.5	M10X1.5	1/4"	1/8"	1/4"	
	PG-9		PG-7	M20X1.5	1/4"	M20X1.5	M12X1.5	3/8"	1/8"	3/8"	
	PG-11		PG-9		3/8"		M10X1.5	1/4"			
	PG-13,5		PG-7	M25X1.5	1/2"		M12X1.5	1/2"	1/8"	1/2"	
	PG-16	PG-42	PG-9		3/4"	M25X1.5	M16X1.5	1/4"			
	PG-21		PG-11		3/8"		M10X1.5	3/8"			
	PØ-25		PG-13,5		1/4"		M12X1.5	1/8"			
	PG-29		PG-7	M32X1.5	3/8"	M32X1.5	M16X1.5	3/4"	1/4"	3/4"	
	PG-36		PG-9		1/2"		M20X1.5	3/8"			
	PG-7		PG-11		3/4"			M10X1.5	1/2"		
	PG-9		PG-13,5		1/4"			M12X1.5	1/8"		
	PG-11		PG-16	3/8"		M16X1.5	1"	1/4"	1"		
	PG-13,5		PG-7	1/2"	M40X1.5	M20X1.5	3/8"				
	PG-16	PG-48	PG-9	3/4"		M25X1.5	1/2"				
	PG-21		PG-11	1"		M10X1.5	3/4"				
	MALE	Female	MALE	Female	PØ-25	PG-13,5	M40X1.5	1/4"		M12X1.5	1/8"
M10X1.5	M16X1.5	M20X1.5	M85X1.5	PG-29	PG-16	M50X1.5	3/8"	M50X1.5	M16X1.5	1/4"	
M12X1.5		M25X1.5		PG-36	PG-21		1/2"		M20X1.5	3/8"	
M12X1.5	M20X1.5	M32X1.5		PG-42	PG-29		3/4"		M25X1.5	1/2"	1 1/4"
M16X1.5		M40X1.5		PG-7	PG-7		1"		M32X1.5	3/4"	
M12X1.5	M25X1.5	M50X1.5	PG-9	PG-9	1 1/4"	M10X1.5	1"				
M16X1.5		M63X1.5	PG-11	PG-11	1/4"	M12X1.5	1/8"				
M20X1.5		M65X1.5	PG-13,5	PG-13,5	3/8"	M16X1.5	1/4"				
M12X1.5	M32X1.5	M70X1.5	PG-16	PG-16	1/2"	M20X1.5	1 1/2"	3/8"	1 1/2"		
M16X1.5		M75X1.5	PG-21	PG-21	3/4"	M25X1.5	1/2"				
M20X1.5		M20X1.5	PØ-25	PG-29	1"	M32X1.5	3/4"				
M25X1.5		M25X1.5	PG-29	PG-36	1 1/4"	M40X1.5	1"				
M12X1.5	M40X1.5	M32X1.5	PG-36	PG-7	1/4"	M10X1.5	2"	1 1/4"	2"		
M16X1.5		M40X1.5	PG-42	PG-9	3/8"	M12X1.5	1/8"				
M20X1.5		M50X1.5	PG-48	PG-11	1/2"	M16X1.5	1/4"				
M25X1.5		M63X1.5	PG-7	PG-13,5	3/4"	M20X1.5	3/8"				
M32X1.5	M50X1.5	M65X1.5	PG-9	PG-16	1"	M25X1.5	1/2"	2"			
M12X1.5		M70X1.5	PG-11	PG-21	1 1/4"	M32X1.5	3/4"				
M16X1.5		M75X1.5	PG-13,5	PØ-25	1/2"	M40X1.5	1"				
M20X1.5		M80X1.5	PG-16	PG-29	3/4"	M50X1.5	1 1/4"				
M25X1.5	M70X1.5	M85X1.5	PG-21	PG-36	1"	M20X1.5	2 1/2"	1 1/2"	2 1/2"		
M32X1.5		M20X1.5	PØ-25	PG-13,5	1 1/4"	M25X1.5	1/2"				
M40X1.5		M25X1.5	PG-29	PG-16	1/2"	M32X1.5	3/4"				
M12X1.5		M32X1.5	PG-36	PG-21	2"	M40X1.5	1"				
M16X1.5	M40X1.5	M40X1.5	PG-42	PØ-25	1/2"	M50X1.5	1 1/4"	1 1/4"			
M20X1.5		M50X1.5	PG-48	PG-29	1 1/2"	M63X1.5	1 1/2"				

EXPROOF BLIND & ADAPTER & REDUCTION

ACCESSORIES										
EPDM RACTOR SUIT				PVC RACTOR SUIT						
Stature	EPDM CODE NO	UNITPRICE EURO/CUSTOM		Stature	PVC LONG CODE NO	UNITPRICE EURO/CUSTOM		Stature	PVC SHORT CODE NO	UNITPRICE EURO/CUSTOM
12	ZM.KLF.03.012			12	ZM.KLF.06.012			12	ZM.KLF.09.012	
16	ZM.KLF.03.016			16	ZM.KLF.06.016			16	ZM.KLF.09.016	
20	ZM.KLF.03.020			20	ZM.KLF.06.020			20	ZM.KLF.09.020	
25	ZM.KLF.03.025			25	ZM.KLF.06.025			25	ZM.KLF.09.025	
32	ZM.KLF.03.032			32	ZM.KLF.06.032			32	ZM.KLF.09.032	
40	ZM.KLF.03.040			40	ZM.KLF.06.040			40	ZM.KLF.09.040	
50	ZM.KLF.03.050			50	ZM.KLF.06.050			50	ZM.KLF.09.050	
63	ZM.KLF.03.063			63	ZM.KLF.06.063			63	ZM.KLF.09.063	
75	ZM.KLF.03.075			75	ZM.KLF.06.075			75	ZMKLF.09.075	
90	ZM.KLF.03.090			90	ZM.KLF.06.090			90	ZM.KLF.09.090	
100	ZM.KLF.03.100			100	ZM.KLF.06.100			100	ZM.KLF.09.100	



EXPROOF STAINLESS FLEX

FLEXIBLE CONDUIT

FMC EXPROOF PIPE (STAINLESS STEEL 316L)

Code No Stainless Steel	Measure		Weight Kg	Outside Diameter	Wall Thickness	Minimum Bending Radius (R) (mm)
ZM.FMC.17.050	1/2"	16	1,26	17,9	1,07	1,26
ZM.FMC.17.075	3/4"	21	1,91	23,4	1,24	1,91
ZM.FMC.17.100	1"	27	2,85	29,5	1,45	2,85
ZM.FMC.17.125	1 1/4"	35	4,14	38,3	1,65	4,14
ZM.FMC.17.150	1 1/2"	41	4,8	44,2	1,65	4,8
ZM.FMC.17.200	2"	53	6,11	55,8	1,65	6,11



EXPROOF EXIT LUMINAIRE

APPLICATION

EVF.EX series signalling fixtures are used in Group II hazardous areas at indoor or outdoor services.


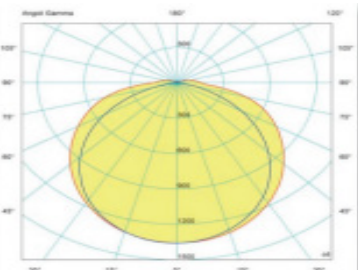
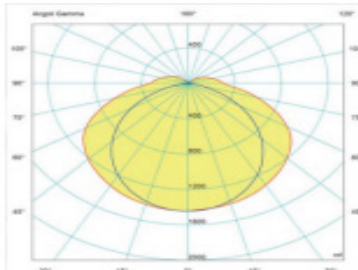

ATEX 2014/34/EU

Execution	II 2 G Ex eb IIB T6 Gb IP 66 -20°C ≤ Tamb ≤ +50°
Installation	Zone 1/2 - Zone 21/22
Protection Degree	IP 66
Certificate Ref.	TSE 19ATEX0119 X
Rules of compl.	EN 60079-0:2012+A11:2013, EN 60079-7:2015

Mechanical Characteristics		Electrical Characteristics	
Gaskets	Nbr Rubber	Internal Wiring	High Temperature Resistant Silicone Cab
Cable Entry	4x1/2" - 4x3/4" Threaded	Screws	External Stainless Steel

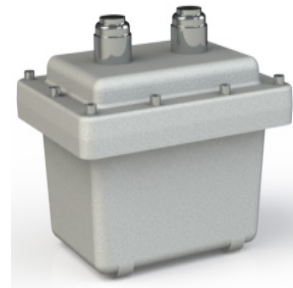


EXPROOF FLUORESCENT LUMINAIRE

APPLICATION					
EVFT.X series fluorescent lighting fixtures are used in Group II hazardous areas at indoor or outdoor services.					
EVF.X Series Lighting Fixtures					
ATEX 2014/34/EU					
Execution	II 2 G Ex eb IIB T6 IP66 -20°C ≤ Tamb ≤ +50°C				
Insallation	Zone 1/2- Zone 21/22				
Protection Degree	IP 66				
Certificate Ref.	TSE 19ATEX0119 X				
Rules of compl.	EN 60079-0:2012A+11:2013; EN 60079-7:2015				
		On the luminaire whwn the lid is opened ! Energizing mechanical switch system			
Mechanical Charasteristics		Electrical Charasteristics			
Body	Aluminium	Internal Wiring	High Temperature Resistant Silicon Cable		
Painting	Epoxy powder	Power Supply	Electronic Ballast		
Cable Entry	2x1/2"	Screws	Stainless Steel		
					
EVFT.X		EVFT.X			
Assembly					
Figure 2					
					
CODE	A	B	C	WEIGHT	DETAIL
ZM.EVFT.2X36	1300 mm	170 mm	135 mm	10 Kg	Figure 3
ZM.EVFT.2X18	650 mm	170 mm	135 mm	7 Kg	Figure 4
ZM.EVFT.2X58	1600 mm	170 mm	135 mm	12 Kg	Figure 5

EXPROOF START+STOP BUTTON BOX

APPLICATION			
EJB series start-stop buttons are used in Group II hazardous areas at indoor or outdoor services.			
2014/34/EU			
Execution	II 2G Ex db IIB T6 Gb IP65		
Installation	Zone 1/2 - Zone 21/22		
Protection Degree	IP 65		
Certificate Ref.	TSE 19ATEX0121 X		
Rules of compl.	EN 60079-0:2012+A11:2013, EN 60079-1:2014		
Mechanical Charasteristics		Electrical Charasteristics	
Body	Aluminium	Cable Entry	1/2" ,3/4"
Painting	Epoxy powder	Screws	Enternal Stainless Steel/Paslanmaz Çelik



EXPROOF BUAT

APPLICATION

EJB.X series boxes are used in Group II hazardous areas at indoor or outdoor services.

INSTALLATION

Hazardous Areas, Zone: 1/2 (Gases) - 21/22 (Dusts)

CLASSIFICATION

Group II - Category 2G/2D



EXPROOF PLUG + SOCKET SET

APPLICATION

FS-Q series socket and plugs are used in Group II hazardous areas at indoor or outdoor services.

FS-Q Series Socket and Boxes

ATEX 2014/34/EU

Execution	II 2G Ex d IIB T5 Gb IP65 -20°C ≤ Tamb ≤ +55°C
Installation	Zone 1/2 - Zone 21/22
Protection Degree	IP 65
Certificate Ref.	TSE 19ATEX0122 X
Rules of compl.	EN 60079-0:2012/A11:2013, EN 60079-1: 2014



EXPROOF PLUG + SOCKET COMBINATION



Mechanical Characteristics			Electrical Characteristics			
Body	Aluminium		Internal Wiring	High Temperature Resistant Silicon Cable		
Painting	Epoxy powder					
Cable Entry	2X1/2"		Screws	External Stainless Steel		
Code	Socket	Plug	Poles	Voltage 50-60	Current	WEIGHT
ZMFS-16	FSQ-16	FSQP-16	2P+T(PE)	220V/250V	16A-25A	5,1
ZMFS-26	FSQ-26	FSQP-26	3P+T(PE)	380V/415V	16A-25A	5,1
ZMFS-36	FSQ-36	FSQP-36	3P+T+N(PE)	380V/415V	16A-25A	5,1
ZMFS-17	FSQ-17	FSQP-17	2P+T(PE)	220V/250V	32A	5,1
ZMFS-27	FSQ-27	FSQP-27	3P+T(PE)	380V/415V	32A	5,1
ZMFS-37	FSQ-37	FSQP-37	3P+T+N(PE)	380V/415V	32A	5,1

EXPROOF CAGE LUMINAIRE



EXPROOF LED PROJECTOR

IP 22 ATEX 1061



Use

Danger Zone, Zone 1-2 (Gases) Zone 21-22 (Dusts)

Classification

Category 2G-2D

Labeling

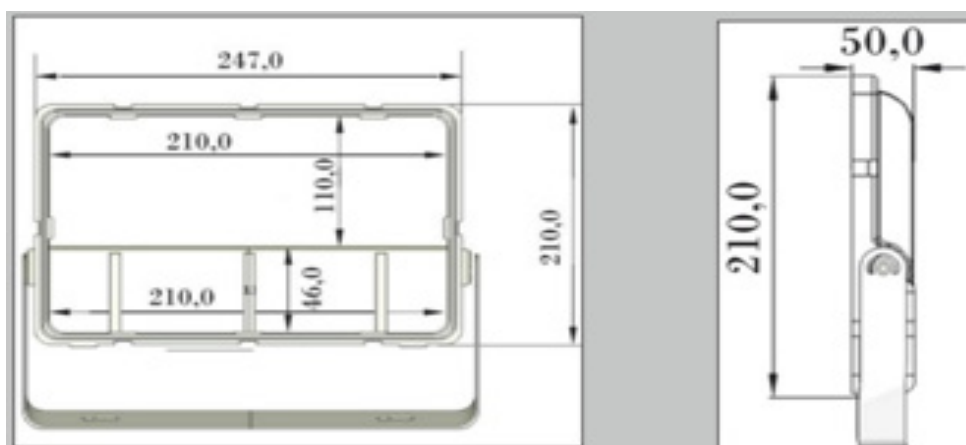
II 2D Ex eb mb IIC T5 Gb

II 2D Ex tb IIIC T(90°C)Db IP66

Standards Used

EN IEC 60079-0:2018 , EN 60079-7:2015 , EN 60079-18:2018 , EN 60079-31:2014

Dimensions



EXPROOF LED PROJECTOR

10-30W

II 2GD

Ex db IIC T6 Gb

Ex tb IIIC T6 Db

30-55W

II 2GD

Ex db IIC T4 Gb

Ex tb IIIC T4 Db





Factory

Kiraztarla Köyü No:1/1 Çilimli / DÜZCE



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