

Flame Proof Cable Glands GLA Series

Application

- Explosion Proof Cable Glands for Armored cables certified for enclosures with the following protection modes:
 - Ex-d Flame Proof IIB or IIC
 - Ex-e Increased Safety
- Hazardous areas
- Onshore and offshore



Materials

- Body: Brass, Stainless Steel, Aluminum, Galvanized Steel
- Seal: Silicon

Certification Data

- Installation: Zone 1 & Zone 2
- Marking: II 2G Ex d IIC Gb IP66
- Certificate No.: ECM 17 ATEX 063 U
- Standards:
 - EN 60079-0:2013, EN 60079-1:2014, IEC 60529:2013
 - ATEX Directive 2014/34/EU
- Ambient Temperature: -20° C ~ +100° C

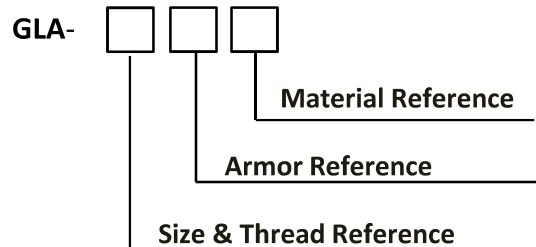
Size & Thread Reference					
ISO Metric		NPT		PG	
Size	Code	Size	Code	Size	Code
M20	1SI	-	-	PG11	1P
M20	1OI	-	-	PG13.5	2P
M20	1AI	1/2"	1N	PG16	3P
M25	2I	3/4"	2N	PG21	4P
M32	3I	1"	3N	PG29	5P
M40	4I	1.1/4"	4N	PG36	6P
M50	5I	1.1/2"	5N	PG42	7P
M63	6I	2"	6N	PG48	8P
M75	7I	2.1/2"	7N	-	-
M90	8I	3"	8N	-	-
M100	9I	3.1/2"	9N	-	-

Material Reference		
Item	Materials	Code
1	Aluminum	A
2	Brass (Nickel Plated Brass)	B
3	Galvanized Steel (FE-36)	G
4	AISI 316L Stainless Steel	S

Armor Reference		
Item	Materials	Code
1	Single Wire Armor	W
2	Single Wire Armor /Lead Sheathed	L
3	Single Tape Armor/ Wire Braid	T

Ref. Code	Entry Thread (ISO Metric)	Cable Tech. Details							
		Outer Sheath		Inner Sheath		Armor		Tape/Braid	
		Min.	Max.	Min.	Max.	Min.	Max.	Min.	Max.
GLA-1SI	M20x1.5	6	12	3	7.5	0.8	1.25	0.01	0.8
GLA-1OI	M20x1.5	11	15	7	11.5	0.8	1.25	0.01	0.8
GLA-1AI	M20x1.5	13	20	11	13.5	0.8	1.25	0.01	0.8
GLA-2I	M25x1.5	17	26	13	19.5	1.25	1.6	0.01	0.9
GLA-3I	M32x1.5	25	33	19	26.5	1.6	2	0.01	0.9
GLA-4I	M40x1.5	32	41	26	30.5	1.6	2	0.01	0.9
GLA-5I	M50x1.5	39	52	30	42.5	1.8	2.5	0.01	1
GLA-6I	M63x1.5	51	64	42	54.5	1.8	2.5	0.01	1
GLA-7I	M75x1.5	63	76	54	67.5	1.8	2.5	0.01	1
GLA-8I	M90x1.5	75	89	67	83.5	2	3.5	0.01	1
GLA-9I	M100x1.5	85	99	83	93.5	2.5	4	0.01	1

Ordering Code



Example: GLA-1SILB GLA-1NWB