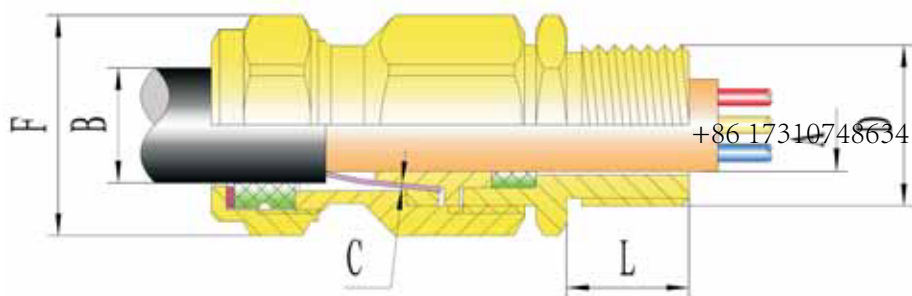


BON-KZEX Series Explosion-Proof Cable Glands

Cable Gland is used as a gland for braided armoured, steel tape armoured cables in Zone 1, Zone 2, Zone 21 and Zone 22 Hazardous Areas, and is sealed with glue around the cable conductors to provide explosion-proof sealing and Water and dust tight seal. This cable gland provides mechanical support and armor grounding continuity through the cable armor end termination. At the same time the provision of the split armour cone allows indirect installation of the cable gland and the cable disconnection from the device.

TECHNICAL DATA

Design Specification	BS 6121:Part 1:1989, IEC 62444, EN 62444
material	Stainless steel, Brass nickel plated, alloy
Seal Material	BON Thermoset Rubber
Ingress Protection Rating	IP67, IP68
Code of Protection	Exd IICGb, Exe IICGb
Operatng temperature	-40° C to +150° C
Applicable cable type	Braided armor, steel tape armor (STA), steel wire armor
Compliance Standards	GB3836、 IEC 60079-0, 1, 7, 15, 31



Cable Gland Selection Table

order number	Standard		Overall Cable Diameter "B"	Overall Cable Diameter "A"	L	Max wire Armor Thickness
	Metric	NPT/G				
1Pa	M16	1/4	8~13	6~8	15	0.85
1P	M20	1/2	10~16	7~11	15	0.85
2P	M20	1/2	12~21	10~13	15	0.9
3Pa	M25	3/4	12~21	10~13	15	1.25
3P	M25	3/4	17~27	13~19	15	1.25
4Pa	M32	1	17~27	13~19	15	1.4
4P	M32	1	23~33	18~26	15	1.4
5Pa	M40	1 1/4	23~33	18~26	17	1.4
5P	M40	1 1/4	29~40	25~32	17	1.4
6Pa	M50	1 1/2	29~40	25~32	17	1.4
6P	M50	1 1/2	42~53	33~43	17	1.4
7Pa	M63	2	42~53	33~43	17	1.4
7P	M63	2	41~62	40~55	17	1.4
8P	M75	2 1/2	41~62	40~55	20	1.5
9P	M88	2 3/4	60~79	52~65	20	1.5
10P	M100*2	4	76~98	60~78	22	1.5

Note: For cable gland of thread standard is NPT, if you need lock nut, indicate it when ordering.