Product	Flameproof Type (내압) Dustproof Type (분진) Sealing Device
Model	WSD-1 (1/2“, 3/4”, 1“) WSD-2 (1-1/4“)



Protection Tech. & Hazard Area Classification

Ex db IIC Gb IP66 for Zone 1/2

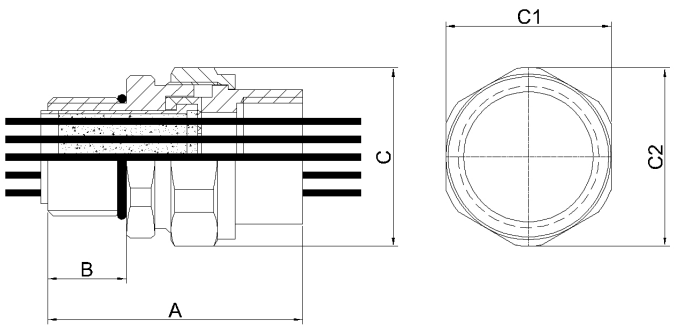
Ex tb IIIC Db IP66 for Zone 21/22

Ordering Information

WSD - *

Thread 나사산	1/2“(16C)	3/4“(22C)	1“(28C)	1-1/4“(36C)
	1			2
Type 종류	Sealing Device			
	Flameproof (db / Gas - IIC) & Dustproof (tD / Dust - A21)			
	WSD			

Drawing



Epoxy (50ml / 1EA)



Putty (180mm / 1EA)



Material (Standard)

Body	Brass(Ni-Plated) or Stainless Steel

Specification

Model	Thread	Barrel Cross-Section	Number of Wire by Cross-Section					
			1.5㎟	2.5㎟	4㎟	6㎟	10㎟	16㎟
WSD-1	PF/NPT 1/2“ (16C) M20 x 1.5P	132.7㎟	5	4	3	2	1	1
	PF/NPT 3/4“ (22C) M25 x 1.5P	254.4㎟	8	6	4	4	2	2
	PF/NPT 1“ (28C) M32 x 1.5P	452.3㎟	16	14	10	8	5	3
WSD-2	PF/NPT 1-1/4“ (36C) M40 x 1.5P	804.2㎟	24	22	20	16	9	4

- Can use different Cross-Section wires in product.
- Percentage of (Sum of Wire Cross-Section / Barrel Cross-Section) must less than 40%

Dimension & Applicable Number of product by Compound Amount

Model	Thread	Dimension				Applicable Number of product by Compound Amount	
		A	B	C1	C2	Epoxy (per 50ml)	Putty (per 180mm)
WSD-1	PF 1/2“ (16C)	59.5	15	34	37	7EA	16EA
	NPT 1/2“ (16C)	59.5	15				
	M20 x 1.5P	59.5	15				
	PF 3/4“ (22C)	60	16	38	41	5EA	8EA
	NPT 3/4“ (22C)	60	16				
	M25 x 1.5P	60	16				
	PF 1“ (28C)	66	20	47	50	2EA	4EA
	NPT 1“ (28C)	66	20				
	M32 x 1.5P	62	16				
WSD-2	PF 1-1/4“ (36C)	73	20	55	58	1EA	2EA
	NPT 1-1/4“ (36C)	73	20				
	M40 x 1.5P	69	16				

- Required Compound Amount may increase or decrease by Number of using wires.