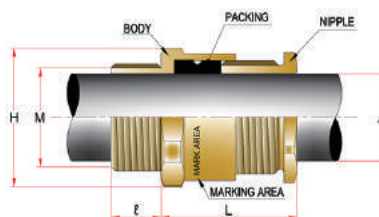




OS-A2F-U



Application : Non-Armoured Cable

- For use with non-armoured & braided armoured cable
- Flameproof & Increased Safety
- Single compression

Design Specification	BS 6121, IEC 62444, EN 50262
Compliance Standard	IEC/EN 60079-0, 1, 7, 31
ATEX Certification	Presafe 17 ATEX 11454X
IECEX Certification	IECEX PRE 17.0062X
KCs Certification	18-KA2BO-0364~71X
TR CU Certification	RU C- KR.AA87.B.01105
PESO Certification	P465223
CCC Certification	2020332313000790
Code of Protection	II2G Ex db IIC Gb, Ex eb IIC Gb, II2D Ex tb IIIC Db
Operating Temperature	-60 ° C ~ 110 ° C
Regulation	Zone 1,2 & 21,22, Gas Group IIA, IIB, IIC, Dust Group IIIA, IIIB, IIIC
Ingress Protection (Metric) (NPT)	IP 66 / 68 (request in advance if IP68 required) NPT tapered hole : IP66 IP68(apply non-hardensng grease) Clearance hole : IP66/68(using IP Washer)
Applicable Cable Specification	Non-armoured cable, Braided amoured cable
Gland Material	Nickel plated brass(standard), Brass(only), Stainless steel(316L)
Gasket (washer)	Nylon(Standard), PTFE-Teflon(Option)
Packing	Silicone
Accessories (optional)	Lock nut, Sealing washer, Earth tag, Shroud, Serrated washer

Order Example

Part No.	Thread	Material	Accessories
OS-A2F-U 20	M20	Nickel plated brass	Lock nut, Sealing washer, Earth tag, Serrated washer, Shroud

- Optional Thread Length : ≥15mm (Standard : M16 ~ M63 Length 15mm, M75 Length 20mm, M90 ~ M115 Length 25mm)
- Material for accessories is required

- Other than IECEX, ATEX and KCs marking, the marking requirement must be informed when ordered.

(* in mm)

Part No.	Entry Thread Size(M)			Thread Length(ℓ) - Min			Cable Dia	Hexagon Dimensions	Weight (g)	Length (L)
	Metric	NPT	Option	Metric	NPT	Option				
OS-A2F-U 16	M16	1/2"	M12/M20	15	15	15	3 ~ 7	H24 x P26	72	29
OS-A2F-U 16X	M16	1/2"	M20	15	15	15	5 ~ 10.3	H24 x P26	72	29
OS-A2F-U 20	M20	1/2"	3/4"	15	15	16	9 ~ 15.3	H27 x P29	79	31
OS-A2F-U 25	M25	3/4"	1"	15	16	18	13 ~ 20	H32 x P34	108	33
OS-A2F-U 32	M32	1"	1-1/4"	15	18	19	17 ~ 26.5	H39 x P41.5	168	36
OS-A2F-U 40	M40	1-1/4"	1-1/2"	15	19	21	22 ~ 32	H48 x P51	272	38
OS-A2F-U 50	M50	1-1/2"	2"	15	21	24	30 ~ 42	H58 x P62	371	41
OS-A2F-U 63	M63	2"		15	24		39 ~ 51	H73 x P78	720	44
OS-A2F-U 63X	M63		2-1/2"	15		27	46 ~ 55	H73 x P78	600	44
OS-A2F-U 75	M75	2-1/2"		20	27		54 ~ 61	H85 x P90	950	48
OS-A2F-U 75X	M75		3"	20		30	58 ~ 68	H94 x P99	1070	49
OS-A2F-U 90	M90	3"	3-1/2"	25	30	32	66 ~ 78	H103 x P109	1480	53
OS-A2F-U 100	M100	3-1/2"	4"	25	32	32	77 ~ 89	H112 x P120	2250	59
OS-A2F-U 115	M115	4"		25	32		88 ~ 101	H125 x P135	2400	59

※ The entry holes need not greater than 0.7mm ※ Up to M75, 1.5 pitch is standard and from M90, 2.0 pitch is standard