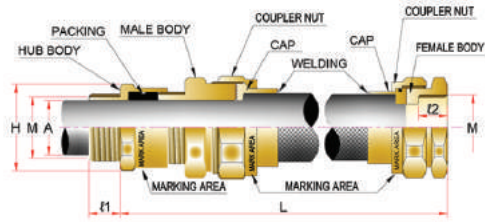


OS-A2F-UJEP



Application

: Non-Armoured Cable with Flexible Conduit Type

- For use with non-armoured & braided armoured cable
- Used in narrow space or complicated area which requires flexibility
- Flameproof & Increased Safety
- Single compression
- Flexible conduit alone cannot be certified

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
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 IIA, IIB, IIC
Ingress Protection	IP 66 / 67 IP 68 available when requested only
Applicable Cable Specification	Non-armoured cable, Braided armoured cable
Thread Available	Male and Female type Male and Male type Female and Female type
Gland Material	Nickel plated brass(standard), Brass(only), Stainless steel(316L)
Flexible Material	Stainless steel(304, 316L)
Gasket (washer)	Nylon(Standard), PTFE-Teflon(Option)
Packing	Silicone
Accessories (optional)	Lock nut, Sealing washer, Earth tag, Serrated washer

Order Example

Part No.	Thread	Flexible (mm)	Material	Accessories
OS-A2F-UJEP 20 (16)	M20(M) X M20(F)	300≤	Nickel plated brass	Lock nut, Sealing washer, Serrated washer

- Optional Thread Length : ≥15mm
- Material for accessories is required

(* in mm)

Part No.	Entry Thread Size(M)			Thread Length(ℓ) - Min			Cable Dia	Hexagon Dimensions	Length(L)	
	Metric	NPT	Option	Metric	NPT	Option			Gland	Flexible
OS-A2F-UJEP 16 (16)	M16	1/2"	M20	15	15	15	3 ~ 7	H24 x P26	31	Standard 500mm 700mm 1000mm ≤
OS-A2F-UJEP 16X (16)	M16	1/2"	M20	15	15	15	5 ~ 10.3	H24 x P26	31	
OS-A2F-UJEP 20 (16)	M20	1/2"	3/4"	15	15	16	9 ~ 15.3	H27 x P29	33	
OS-A2F-UJEP 25 (22)	M25	3/4"	1"	15	16	18	13 ~ 20	H32 x P34	34	
OS-A2F-UJEP 32 (28)	M32	1"	1-1/4"	15	18	19	17 ~ 26.5	H39 x P41.5	38	
OS-A2F-UJEP 40 (36)	M40	1-1/4"	1-1/2"	15	19	21	22 ~ 32	H48 x P51	40	
OS-A2F-UJEP 50 (42)	M50	1-1/2"	2"	15	21	24	30 ~ 42	H58 x P62	42	
OS-A2F-UJEP 63 (54)	M63	2"		15	24		39 ~ 51	H73 x P78	46	
OS-A2F-UJEP 63X (70)	M63		2-1/2"	15		27	46 ~ 55	H73 x P78	46	
OS-A2F-UJEP 75 (70)	M75	2-1/2"		15	27		54 ~ 61	H85 x P90	52	
OS-A2F-UJEP 75X (82)	M75		3"	15		30	58 ~ 68	H94 x P99	52	
OS-A2F-UJEP 90 (82)	M90	3"	3-1/2"	20	30	32	66 ~ 78	H103 x P109	60	
OS-A2F-UJEP 100 (104)	M100	3-1/2"	4"	20	32	32	77 ~ 89	H 112 x P120	69	

※ 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