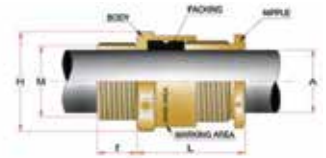


OS-A2F-U : Non-Armoured Cable

- For use with non-armoured & braided armoured cable
- Flameproof & increase safety
- Single compression



Design Specification	BS 6121, IEC 62444, EN 50262	Ingress Protection	IP 66/67, IP 68 available when requested only
Compliance Standard	IEC/EN 60079-0, 1, 7, 31	Applicable Cable Specification	Non-Armoured cable, Braided Armoured Cable
ATEX Certification	Presafe 17 ATEX 11454X	Gland Material	Nickel plated brass (Standard), Brass(Only), Stainless steel(316L),
IECEX Certification	IECEX PRE 17.0062X	Gasket (Washer)	Nylon(Standard), PTFE-Teflon(Optional)
Code of Protection	II2G Ex db IIC Gb, Ex eb IIC Gb, II2D Ex tb IIIC Db	Packing	Silicone
Operating Temperature	-60°C ~ 110°C	Accessories (Optional)	Locknut, Sealing washer, Earth tag, Shroud, Serrated washer
Regulation	Zone 1 & 2, Gas Group IIA, IIB and IIC Dust Group IIA, IIB and IIC		

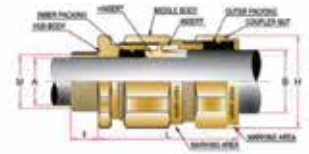
(* in mm.)

Product Model	Entry Thread Size (M)			Thread Length(ℓ) - Min			Cable Dia	Hexagon Dimensions	Weight (g)	Length (L)
	Metrix	NPT	Option	Metrix	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	33
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"	2-1/2"	15	24	27	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"	3"	20	27	30	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	54
OS-A2F-U 115	M115	4"		25	32		88~101	H125 x P135	2400	54

* 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.

OS-E1UF : Any Type of Armoured Type

- For use with any type of armoured cable
- Outdoor & Indoor use
- Flame proof & increase safety
- EMC cable gland . (360° Contact) - EMC tested
- Reduce the effect of coldflow characteristics
- Double compression



Design Specification	BS 6121, IEC 62444, EN 50262	Ingress Protection	IP 66/67, IP 68 available when requested only
Compliance Standard	IEC/EN 60079-0, 1, 7, 31	Applicable Cable Specification	All Type of armoured cable
ATEX Certification	Presafe 17 ATEX 11456X	Gland Material	Nickel plated brass (Standard), Brass(Only), Stainless steel(316L), Aluminum.
IECEX Certification	IECEX PRE 17.0063X	Gasket (Washer)	Nylon(Standard), PTFE-Teflon(Optional)
Code of Protection	II2G Ex db IIC Gb, Ex eb IIC Gb, II2D Ex tb IIIC Db	Packing	Silicone
Operating Temperature	-60°C ~ 110°C	Accessories (Optional)	Locknut, Sealing washer, Earth tag, Shroud, Serrated washer
Regulation	Zone 1, 2, 21&22 , Gas Group IIA, IIB and IIC		

(* in mm.)

Product Model	Entry Thread Size (M)			Minimum Thread Length (ℓ)			Cable Dia		Armour Size		Hexagon Dimensions	Weight (g)	Length (L)
	Metrix	NPT	Option	Metrix	NPT	Option	Inner 'A'	Outer 'B'	Wire	Braid			
OS-E1UF 16	M16	1/2"	M20	15	15	15	5.0~11.5	9.0~15.5	0.9~1.25	0.05~0.8	H25 x P27	137	56
OS-E1UF 20	M20	1/2"	3/4"	15	15	16	7.5~15.2	14.0~20.5	0.9~1.25	0.05~0.8	H31 x P34	212	63
OS-E1UF 25	M25	3/4"	1"	15	16	18	13.0~19.6	17.0~26.0	1.25~1.6	0.05~0.8	H37 x P40	325	68
OS-E1UF 32	M32	1"	1-1/4"	15	18	19	16.5~26.2	24.0~33.5	1.6~2.0	0.05~1.2	H47 x P50	570	75
OS-E1UF 40	M40	1-1/4"	1-1/2"	15	19	21	23.0~32.3	30.0~41.5	1.6~2.0	0.05~1.2	H56 x P60	876	83
OS-E1UF 50	M50	1-1/2"	2"	15	21	24	29.0~41.5	38.0~50.0	1.8~2.5	0.05~1.2	H70 x P75	1445	89
OS-E1UF 63	M63	2"		15	24		39.0~50.0	45.0~60.0	1.8~2.5	0.05~1.2	H77 x P82	1740	98
OS-E1UF 63X	M63		2-1/2"	15		27	46.0~55.0	55.0~66.0	1.8~2.5	0.05~1.2	H82 x P88	1907	98
OS-E1UF 75	M75	2-1/2"		20	27		52.0~61.0	58.0~72.0	1.8~2.5	0.05~1.2	H92 x P100	3270	109
OS-E1UF 75X	M75		3"	20		30	59.0~67.0	66.1~79.0	1.8~2.5	0.05~1.2	H98 x P106	2912	109
OS-E1UF 90	M90	3"	3-1/2"	25	30	32	66.0~80.0	72.0~90.0	1.8~3.0	0.05~1.6	H110 x P120	4600	111
OS-E1UF 100	M100	3-1/2"	4"	25	32	32	76.0~90.5	84.0~101.5	1.8~3.0	0.05~1.6	H125 x P135	5500	123
OS-E1UF 115	M115	4"		25	32		88.0~102	100~116	1.8~3.0	0.05~1.6	H135 x P143	5500	123

* 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.