

OS-A2F-U

Explosion-proof Cable Gland



Zone
1

Zone
2

Zone
21

Zone
22

IP66

IP68

Protection

- Ex db IIC Gb
- Ex eb IIC Gb
- Ex tb IIIC Db
- Ⓜ 2 G Ex db IIC Gb
- Ⓜ 2 G Ex eb IIC Gb
- Ⓜ 2 D Ex tb IIIC Db

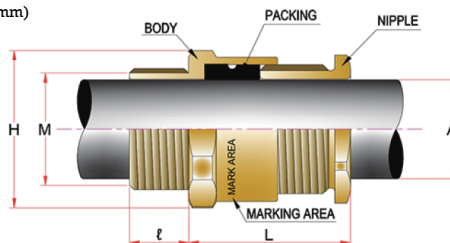
Standards

IEC 60079-0
IEC 60079-1
IEC 60079-31
IEC 60079-7
EN IEC 60079-0
EN 60079-1
EN IEC 60079-7
EN 60079-31

Technical Data

Ambient Temperature	-60°C ~ +110°C
Application	Non-armoured cable
Degree of Protection	IP66/68 (Metric) IP66 (NPT)
Material	Gland Packing
	Nickel plated brass(standard), Stainless steel(316L)(Option) Silicone

Dimensional drawings (All Dimensions in mm)



Part Number	Entry Thread Size(M)			Thread Length(l)-Min			Cable Dia	Hexagon Dimensions (H x P)	Weight (g)	Length (L)
	Metric	NPT	Option	Metric	NPT	Option				
OS-A2F-U16	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

* Up to M75, 1.5 pitch is standard and from M90, 2.0 pitch is standard