

OS-A2F-UFN 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
- Ⓜ II 2 G Ex db IIC Gb
- Ⓜ II 2 G Ex eb IIC Gb
- Ⓜ II 2 D Ex tb IIIC Db

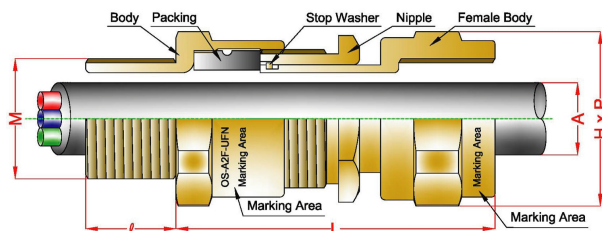
Standards

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: Nickel plated brass(standard), Stainless steel(316L)(Option) Packing: 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-UFN 16	M16	1/2 "	M12/M20	15	15	15	3 ~ 7	H24 x P26	87/104	50
OS-A2F-UFN 16X	M16	1/2 "	M20	15	15	15	5 ~ 10.3	H24 x P26	87/104	50
OS-A2F-UFN 20	M20	1/2 "	3/4 "	15	15	16	9 ~ 15.3	H27 x P29	104	53
OS-A2F-UFN 25	M25	3/4 "	1"	15	16	18	13 ~ 20	H32 x P34	136	55
OS-A2F-UFN 32	M32	1"	1-1/4 "	15	18	19	17 ~ 26.5	H39 x P41.5	214	61
OS-A2F-UFN 40	M40	1-1/4 "	1-1/2 "	15	19	21	22 ~ 32	H48 x P51	330	66
OS-A2F-UFN 50	M50	1-1/2 "	2"	15	21	24	30 ~ 42	H58 x P62	467	71
OS-A2F-UFN 63	M63	2"	-	15	24	-	39 ~ 51	H73 x P78	740	75
OS-A2F-UFN 63X	M63	-	2-1/2 "	15	-	27	46 ~ 55	H73 x P78	632	75
OS-A2F-UFN 75	M75	2-1/2 "	-	20	27	-	54 ~ 61	H85 x P90	957	82
OS-A2F-UFN 75X	M75	-	3"	20	-	30	58 ~ 68	H94 x P99	940	83
OS-A2F-UFN 90	M90	3"	3-1/2 "	25	30	32	66 ~ 78	H103 x P109	1850	92
OS-A2F-UFN 100	M100	3-1/2 "	4"	25	32	32	77 ~ 89	H112 x P120	2470	99
OS-A2F-UFN 115	M115	4"	-	25	32	-	88 ~ 101	H125 x P135	2640	102

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