

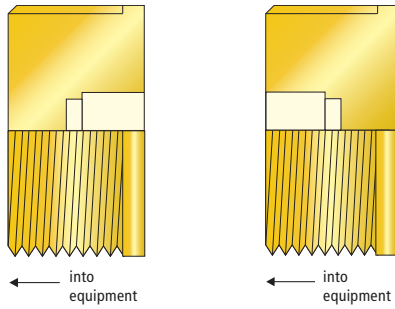


747

Ex e Ex d Ex ta

747 Recessed Stopper Plug, Globally Approved, Explosive Atmosphere Cable / Conduit Accessory

- Provides means of blanking unused cable entries
- Temporary or permanent
- Tamper-proof (Type B) version available
- General purpose / industrial version available
- Nylon Ex e only version available (-20°C to +60°C)
- -60°C to 200°C (metallic versions)
- Globally marked, IECEx, ATEX, cCSAus & UL (Ex e Nylon product not UL or cCSAus certified)



747 Type A
Non tamper-proof

747 Type B
Tamper-proof

HOW TO ORDER

e.g. 747 - D - A - M - 3 - 1

= Dual Certified Ex d & Ex e- Type A - M25 - Aluminium

For Tamper-Proof Type B Stopper Plugs please substitute the letter A with the letter B in the Ordering Reference list opposite.

Other Thread Variations are available on request. For further information on ordering please refer to page 150.

Ex e Nylon product not UL or cCSAus certified.

Description	Allen key recess	Metallic			Non-Metallic	
		Ex "d"	Ex "e"	Industrial	Ex "e"	Industrial
747 Recessed Non-Tamper Proof Type 'A'	✓	✓	✓	✓	✓	✓
747 Recessed Tamper-Proof Type 'B'	✓	✓	✓	✓	✓	✓
757 Hexagon Head	x	✓	✓	✓	✓	✓
757 Hexagon Head c/w 'O' ring seal	x	✓	✓	✓	✓	✓
767 Dome Head	✓	✓	✓	✓	✓	✓
767 Dome Head c/w 'O' ring seal	✓	✓	✓	✓	✓	✓



TYPE A

TYPE B

TECHNICAL DATA

Design Specification	BS 6121:Part 1:1989
Enclosure Protection	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel Only
ATEX Certificate	SIRA13ATEX1265X
Code of Protection	⊕ II 2G Ex d IIC Gb, Ex e IIC Gb, II 1D Ex ta IIIC Da ⊕ IM2 Ex d I Mb, Ex e I Mb (II 2G Ex e IIC Gb, II 1D Ex ta IIIC Da only on Nylon version)
Compliance Standards	EN 60079-0,1,7, 31
IECEx Certificate	IECEx SIR 13.0094X, IECEx SIM 15.0002X
Code of Protection	Ex d I Mb, Ex e I Mb; Ex d IIC Gb, Ex e IIC Gb, Ex ta IIIC Da
Compliance Standards	IEC 60079-0,1, 7, 31
cCSAus Certificate	1055233 (Metallic versions only)
Code of Protection	Class I, Groups A, B, C and D; IP66, 67, 68, Enclosure Type 4X; Class II Groups E, F and G; Class III Ex de II, Class I, Zone 1, AEx de II;
Compliance Standards	C22.2 No. 0, 0.5, 30,94,CAN/CSA E60079-0, 1, 7, UL50 Edition 11, UL1203 Edition 4, UL 60079-0, 1, 7
UL Certificate	E214221 (Metallic versions only)
Code of Protection	Class I, Groups A,B,C,D; Class II Groups E,F,G; Class III
Compliance Standards	UL 1203
EAC Certificate	TC RU C-GB.AA87.B.00487
UkrSEPRO	UA.TR.047.C.0644-15
KCs KOSHA Certificate	14-GA480-0247X
CCOE / PESO (India) Certificate	P333688
NEPSI Certificate	GYJ18.1255X
RETIE Approval	03866
INMETRO Approval	TÜV 12.1333X
RETIE Approval	03866
Marine Approvals	LRS: 01/00173, DNV: TAE000000Y, ABS: 17-LD1619350-PDA, BV: 43180 A1 BV
Continuous Operating Temperature	-60°C to +200°C (Metallic), -20°C to +60°C (Nylon)
Ingress Protection Rating**	IP66
Available Materials	Brass, Electroless Nickel Plated Brass, Aluminium, Stainless Steel, Nylon

** When CMP installation accessories are used. Refer to page 7 or www.cmp-products.com for further information.

Product Selection Table

Ordering Reference	Thread Size	Minimum Thread Length	Allen Key Size A/F
747DAM1	M16 X 1.5	15.0	M8
747DAM2	M20 X 1.5	15.0	M10
747DAM3	M25 X 1.5	15.0	M10
747DAM4	M32 X 1.5	15.0	M10
747DAM5	M40 X 1.5	15.0	M10
747DAM6	M50 X 1.5	15.0	M10
747DAM7	M63 X 1.5	15.0	M14
747DAM8	M75 X 1.5	15.0	M14
747DAM9	M90 X 2.0	24.0	M14
747DAM10	M100 x 2.0	24.0	M14

All dimensions shown are in millimetres unless otherwise stated