747

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, UKEX, IECEx, ATEX, cCSAus and UL (Metallic versions only)
- For use with threaded entry holes only - for stopper plugs suitable for use in clearance/through holes, please see 757 or 767
- Nylon stopper 717 / 717e to be used for sizes M20, M25, M32, 1/2", 3/4" and 1"

Type A

Type B

IP66

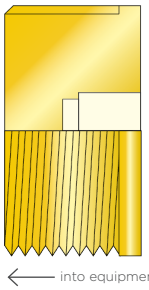
+200˚C
-60˚C

Ex db | Ex eb | Ex ta

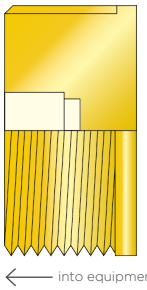
TECHNICAL CLASSIFICATION	
DESIGN SPECIFICATION	BS 6121:Part 1:1989
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel Only
INGRESS PROTECTION RATING	IP66
AVAILABLE MATERIALS	Brass, Electroless Nickel Plated Brass, Aluminium, Stainless Steel, Nylon
CONTINUOUS OPERATING TEMPERATURE	-60°C to +200°C (Metallic), -20°C to +60°C (Nylon)

GLOBAL PRODUCT CERTIFICATION			
ATEX CERTIFICATE	CML18ATEX1320X	IECEx CERTIFICATE	IECEx CML 18.0177X, IECEx SIM 15.0002X
UKEX CERTIFICATE	CML 21UKEX1238X		
CODE OF PROTECTION	Ex II 2G 1D Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da Ex I M2 Ex db I Mb, Ex eb I Mb (II 2G 1D Ex eb IIC Gb, Ex ta IIIC Da only on Nylon version)	CODE OF PROTECTION	Ex db I Mb, Ex eb I Mb; Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da (Ex eb IIC Gb, Ex ta IIIC Da only on Nylon version)
COMPLIANCE STANDARDS	EN 60079-0,1,7, 31	COMPLIANCE STANDARDS	IEC 60079-0,1, 7, 31
cCSAus CERTIFICATE	1055233 (Metallic versions only)	UL CERTIFICATE	E214221-20010724 (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 d e II; Class I, Zone 1, AEx d e II	CODE OF PROTECTION	Class I, Groups A,B,C, and D; Class II Groups E,F, and G; Class III
COMPLIANCE STANDARDS	C22.2 No. 30,94, CSA C22.2 60079, 0, 1, 7, UL50, UL1203, UL 60079-0, 1, 7, CAN-CSA E61241-1-1:02	COMPLIANCE STANDARDS	UL 1203
EAC CERTIFICATE	EAЭC KZ 7100841.01.01.07874	UkrSEPRO CERTIFICATE	СЦ 19.0372X
RETIE APPROVAL NUMBER	EL-CS-230200	CCOE / PESO (INDIA) CERTIFICATE	P613080, P613081
CCC CERTIFICATE	2020322313001727	INMETRO APPROVAL	TÜV 12.1333X
KCs KOSHA CERTIFICATE	14-GA4BO-0247X	ECAS CERTIFICATE	24-03-106290/E24-03-110155/NB0007
MARINE APPROVALS	LRS: LR22320794TA DNV: TAE000000Y ABS: 22-2230864-PDA, BV: 43180		
SANS	MS-XPL/21.0006 X		

747 Type A
Non tamper-proof



747 Type B
Tamper-proof



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	√	√	√	√	√	√
717 UNIVERSAL	√	x	x	x	√	√

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 the Ordering Accessories page.

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			

If a nylon stopper is required for sizes M20, M25, M32, 1/2", 3/4" and 1" please order 717 (see datasheet TDS811) or 717e (TDS823).

Dimensions listed are for metric accessories only. Dimensions for alternative threads may vary.