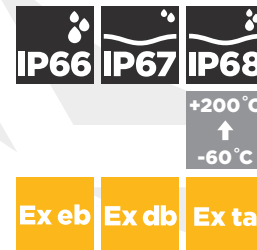


797 MALE - MALE OR FEMALE - FEMALE ADAPTOR, GLOBALLY APPROVED, EXPLOSIVE ATMOSPHERE CABLE / CONDUIT ACCESSORY

- Designed to convert existing threads
- General purpose / industrial version available
- Supplied with male or female threads
- Can be supplied with thread conversion
- Equipment interface 'O' ring seal available on male-male
- 60°C to +200°C
- Globally marked, IECEx, ATEX & cCSAus
- Can be used with 737 (not Ex d direct entry applications)

Female - Female

Male - Male

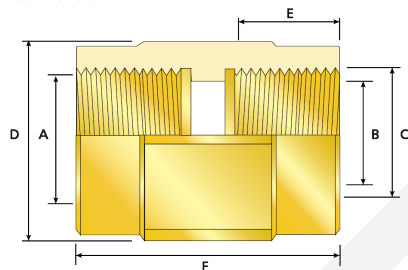


TECHNICAL CLASSIFICATION

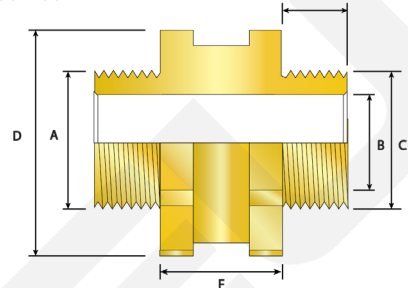
DESIGN SPECIFICATION	BS 6121:Part 1:1989
ENCLOSURE PROTECTION	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel Only
INGRESS PROTECTION RATING**	IP66, IP67 & IP68***
AVAILABLE MATERIALS	Brass, Electroless Nickel Plated Brass, Aluminium, Stainless Steel

** When CMP installation accessories are used. Refer to www.cmp-products.com for further information. *** IP68 tested to a minimum depth of 30 metres for 12 hours, alternate depths / durations can be provided upon request

Female - Female



Male - Male



GLOBAL PRODUCT CERTIFICATION

ATEX CERTIFICATE	CML18ATEX1320X	IECEx CERTIFICATE	IECEx CML18.0177X, IECEx SIM 15.0002X
CODE OF PROTECTION	II 2G 1D Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da I M2 Ex db I Mb, Ex eb I Mb	CODE OF PROTECTION	Ex db I Mb, Ex eb I Mb, Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIIC Da
COMPLIANCE STANDARDS	EN 60079-0,1,7,31	COMPLIANCE STANDARDS	IEC 60079-0,1,7,31
cCSAus CERTIFICATE (2016-100)	1055233		
CODE OF PROTECTION	Ex de II; Class I, Groups A, B, C and D; Class I, Zone 1, AEx de II; IP66, 67, and 68, Enclosure Type 4X.		
COMPLIANCE STANDARDS	C22.2 No. 0, 0.5-M1982, 30, 94, CAN/CSA 60079-0,1,7, UL 50, Edition 11, UL 1203, Edition 4, UL 60079-0,1,7		
EAC CERTIFICATE	TC RU C-GB.AA87.B.00487	UKrSEPRO	CLQ 19.0372X
RETIE APPROVAL NUMBER	03866	COE / PESO (INDIA) CERTIFICATE	P444949
NEPSI CERTIFICATE	GY18.1254U	INMETRO APPROVAL	TUV 12.1332X
ECAS CERTIFICATE	20-02-05266	KCS KOSHA CERTIFICATE	14-GA4BO-0250X
MARINE APPROVALS	LRS: 01/00173, ABS: 17-LD1619350-PDA		

HOW TO ORDER

e.g. 797 - D - M - 3 - F - M - 3 - F - 5

= Dual certified Ex d & Ex e - M25 (F) x M25 (F) - Nickel Plated Brass

Other thread variations are available on request. For further information on ordering please refer to page 163.

PRODUCT SELECTION TABLE

TYPE	ORDERING REFERENCE	MALE/FEMALE FORWARD THREAD SIZE "C"	MINIMUM THREAD LENGTH "E"	MALE/FEMALE REAR THREAD "A"	ACROSS FLATS "D"	ACROSS CORNERS "D"	BORE DIAMETER "B"	PROTRUSION "F"	INSTALLATION TORQUE (NM)
Female	797DM1FM1F	M16 X 1.5	15.0	M16 X 1.5	24.0	26.4	14.0	34.0	7
	797DM2FM2F	M20 X 1.5	15.0	M20 X 1.5	24.0	25.9	14.0	36.0	7
	797DM3FM3F	M25 X 1.5	15.0	M25 X 1.5	30.5	33.6	16.0	36.6	10
	797DM4FM4F	M32 X 1.5	15.0	M32 X 1.5	37.6	41.4	27.7	37.0	15
	797DM5FM5F	M40 X 1.5	15.0	M40 X 1.5	50.0	54.0	33.0	37.6	25
	797DM6FM6F	M50 X 1.5	15.0	M50 X 1.5	60.0	66.0	45.5	40.6	30
	797DM7FM7F	M63 X 1.5	15.0	M63 X 1.5	70.0	77.0	57.5	40.6	45
	797DM8FM8F	M75 X 1.5	15.0	M75 X 1.5	80.0	88.0	68.2	37.0	45
	797DM9FM9F	M90 X 2.0	24.0	M90 X 2.0	100.0	110.0	84.7	52.0	45
	797DM10FM10F	M100 X 2.0	24.0	M100 X 2.0	108.0	118.8	91.0	52.0	45
Male	797DM1MM1M	M16 X 1.5	15.0	M16 X 1.5	24.0	26.4	10.0	18.0	7
	797DM2MM2M	M20 X 1.5	15.0	M20 X 1.5	24.0	26.4	14.0	18.0	7
	797DM3MM3M	M25 X 1.5	15.0	M25 X 1.5	30.5	33.6	20.0	18.0	10
	797DM4MM4M	M32 X 1.5	15.0	M32 X 1.5	36.0	39.6	26.5	20.0	15
	797DM5MM5M	M40 X 1.5	15.0	M40 X 1.5	46.0	50.6	32.2	20.0	25
	797DM6MM6M	M50 X 1.5	15.0	M50 X 1.5	55.0	60.5	44.1	20.0	30
	797DM7MM7M	M63 X 1.5	15.0	M63 X 1.5	70.0	77.0	55.6	20.0	45
	797DM8MM8M	M75 X 1.5	15.0	M75 X 1.5	80.0	88.0	65.6	21.0	45
	797DM9MM9M	M90 X 2.0	24.0	M90 X 2.0	100.0	110.0	82.0	26.9	45
	797DM10MM10M	M100 X 2.0	24.0	M100 X 2.0	108.0	118.8	89.7	27.3	45

All dimensions shown are in millimetres unless otherwise stated

Dimensions listed are for metric cable glands only. Dimensions for alternative threads may vary, please see supplementary technical data sheet.

www.cmp-products.com

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