

783

783 DUAL ENTRY Y ADAPTOR, INTERNATIONALLY APPROVED, EXPLOSIVE ATMOSPHERE CABLE / CONDUIT ACCESSORY

- Provides an opportunity for two entries
- As standard one male and two female entries
- Supplied with male or female threads upon request
- All angles 120°
- Protects cables from excessive bending stress
- General purpose / industrial version available
- Can be supplied with thread conversion upon request
- -60°C to +200°C
- Globally marked, IECEx, ATEX, UKEX and EAC (TC RU)
- Can be used with 737 (not Ex d direct entry applications)

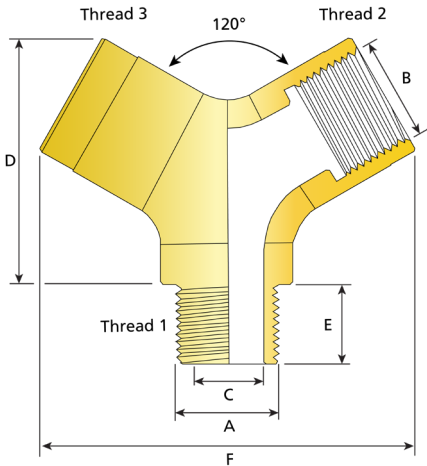


*Some thread type / size and material combinations will be supplied as a machined product; performance is identical between cast and machined variants. Please contact CMP if further clarification is required.

IP66	IP67	IP68
+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 and Stainless Steel Only
INGRESS PROTECTION RATING**	IP66, IP67 and IP68***
AVAILABLE MATERIALS	Brass, Electroless Nickel Plated Brass, 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, alternative depths / durations can be provided upon request



GLOBAL PRODUCT CERTIFICATION			
ATEX CERTIFICATE	CML18ATEX1306U	IECEx CERTIFICATE	IECEx CML18.0171U
UKEX CERTIFICATE	CML 21UKEX1216U	CODE OF PROTECTION	Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIC Da, Ex db I Mb, Ex eb I Mb
COMPLIANCE STANDARDS	EN 60079-0,1,7,31	COMPLIANCE STANDARDS	IEC 60079-0,1,7,31
EAC CERTIFICATE	RU C-GB. AД07.B.02491/20		
MARINE APPROVALS	ABS: 22-2230864-PDA		
CCC CERTIFICATE	2020322313003191		
UKrSEPRO CERTIFICATE	CLC 19.0370U		
CCOE / PESO (INDIA) CERTIFICATE	P548696, P533772		
ECAS CERTIFICATE	24-03-106290/E24-03-110155/NB0007		
SANS	IA MS-XPL21804 21.0001U		

HOW TO ORDER

e.g. 783 - D - M - 2 - M - M - 2 - F - M - 2 - F - 5

= Dual certified Ex d & Ex e - M20 (M) x M20 (F) x M20 (F) - Nickel Plated Brass

* Any combination of Male (M) / Female (F) threads is available e.g.

(M) X (M) X (M), (F) X (F) X (F), (M) X (F) X (M)

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

PRODUCT SELECTION TABLE								
ORDERING REFERENCE	MINIMUM BORE DIAMETER 'C'	THREAD 1 'A' (ENTRY THREAD)	THREAD 2 'B'	THREAD 3 'B'	THREAD LENGTH 'E'	PROTRUSION LENGTH 'D'	PROTRUSION LENGTH 'F'	WIDTH
783DM2MM2FM2F	14.1	M20	M20	M20	15.0	48.0	73.0	25 - 27
*783DM3M2FM2F	14.1	M25	M20	M20	15.0	48.0	71.9	30 - 32
783DT1M1FT1F	14.1	½" NPT	½" NPT	½" NPT	19.9	43.0	73.0	25 - 27
783DM3MM3FM3F	18.1	M25	M25	M25	15.0	48.0	76.9	30 - 32
783DT2M2FT2F	18.1	¾" NPT	¾" NPT	¾" NPT	20.2	48.0	76.9	30 - 32
*783DT3MT2FT2F	18.1	1" NPT	¾" NPT	¾" NPT	25.0	54.7	79.4	37 - 39
783DM4MM4FM4F	25.1	M32	M32	M32	15.0	56.5	92.5	37 - 39
783DT3MT3FT3F	25.1	1" NPT	1" NPT	1" NPT	25.0	56.5	92.5	37 - 39

All dimensions shown are in millimetres unless otherwise stated

* Machined product

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

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