

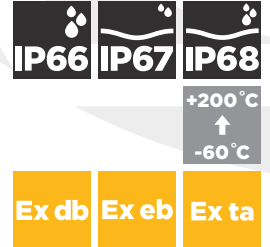
# 783

## 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)

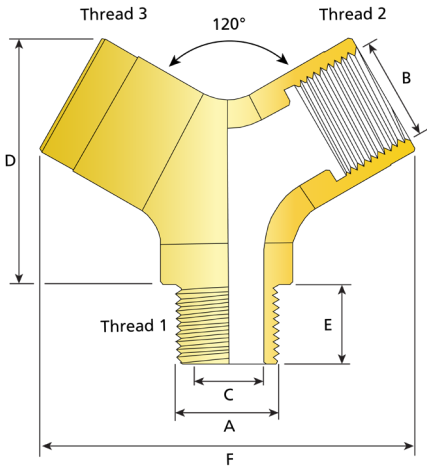


\*Some thread type / size and material combinations will be supplied as a machined product; performance is identical between cast and machined variants. Please contact CMP if further clarification is required.



| 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](http://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              | ⊕ II 2G 1D Ex db IIC Gb, Ex eb IIC Gb, Ex ta IIC Da<br>⊕ I M2 Ex db I Mb, Ex eb I Mb | 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: 17-LD1619350-PDA  |                      |   |
| CCC CERTIFICATE                 | 2020322313003191   |                      |   |
| UKrSSEPRO CERTIFICATE           | CLC 19.0370U   |                      |   |
| CCOE / PESO (INDIA) CERTIFICATE | P444949  |                      |   |
| ECAS CERTIFICATE                | 20-02-05269  |                      |   |
| 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 |
| 783DT1MT1FT1F           | 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 |
| 783DT2MT2FT2F           | 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