



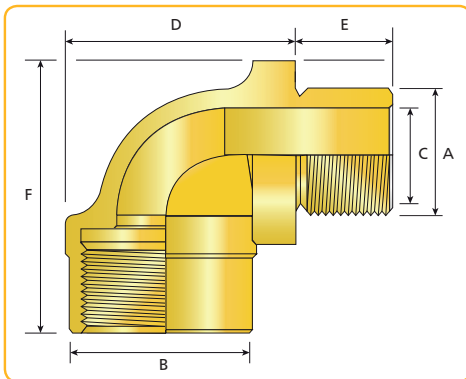
SIZE 63 / 2" AND ABOVE

787

Ex e Ex d Ex ta

787 90° Adaptor, Globally Approved, Explosive Atmosphere Cable / Conduit Accessory

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



TECHNICAL DATA

Design Specification	BS 6121:Part 1:1989
Enclosure Protection	IK10 to IEC 62262 (20 joules) Brass & Stainless Steel Only
ATEX Certificate	SIRA14ATEX1033U
Code of Protection	⊕ II 2 G Ex d IIC Gb, Ex e IIC Gb, II 1 D Ex ta IIC Da ⊕ IM2 Ex d I Mb, Ex e I Mb
Compliance Standards	EN 60079-0,1,7,31
IECEX Certificate	IECEX SIR14.0014U, SIM 17.0009U
Code of Protection	Ex d I Mb/ Ex e I Mb/ Ex d IIC Gb / Ex e IIC Gb / Ex ta IIC Da
Compliance Standards	IEC 60079-0,1,7,31
cCSAus Certificate	1055233
Code of Protection	Class I, Groups A, B, C and D; IP66, 67, 68; Enclosure Type 4X; Ex de II, Class I, Zone 1, AEx de II;
Compliance Standards	C22.2 No. 0, 0.5-M1982, 30, 94, CAN/CSA E60079-0,1,7, UL 50, Edition 11, UL 1203, Edition 4, UL 60079-0,1,7
EAC Certificate	TC RU C-GB.AA87.B.00487
UkrSEPRO	UA.TR.047.C.0644-15
NEPSI Certificate	GY118.1254U
INMETRO Approval	TÜV 12.1335U
RETIE Approval	03866
Marine Approvals	LRS: 01/00173, BV: 43180 A1 BV, ABS: 17-LD1619350-PDA
Ingress Protection Rating**	IP66, IP67 & IP68***
Available Materials	Brass, Electroless Nickel Plated Brass, Aluminium, Stainless Steel

** When CMP installation accessories are used. Refer to page 7 or 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

HOW TO ORDER

e.g. 787 - D - M - 3 - M - 3 - 5
= Dual Certified Ex d & Ex e - M25 (M) x M25 (F) - Nickel Plated Brass

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

Product Selection Table

Ordering Reference	Male Thread Size "A"	Minimum Thread Length "E"	Bore Diameter "C"	Female Thread Size	Protrusion Length "D"	Protrusion Length "F"	Width "B"	Installation Torque (Nm)
787DM2M2	M20 X 1.5	15.3	14.0	M20 X 1.5	29.6	41.0	24.0	7
787DM3M3	M25 X 1.5	15.3	18.6	M25 X 1.5	36.3	49.3	29.0	10
787DM4M4	M32 X 1.5	15.3	25.6	M32 X 1.5	45.2	56.3	36.0	15
787DM5N5	M40 X 1.5	15.3	33.6	M40 X 1.5	54.2	64.8	44.0	25
787DM6M6	M50 X 1.5	15.3	41.0	M50 X 1.5	68.3	74.0	54.0	30
787DM7M7	M63 X 1.5	15.3	50.0	M63 X 1.5	97.0	104.3	75.3	45
787DM8M8	M75 X 1.5	15.3	61.3	M75 X 1.5	97.0	111.3	79.5	45
787DM9M9	M90 X 2.0	15.3	80.0	M90 X 2.0	100.0	131.3	110.0	45
787DM10M10	M100 X 2.0	15.3	91.0	M100 X 2.0	110.0	141.3	115.0	45

All dimensions shown are in millimetres unless otherwise stated