

Raxton 'Y' and 'T' Adaptors

Technical Specification



'Y' (Type YA) and 'T' (Type TA) Adaptors provide an opportunity for two entries where pre-machine entries are limited, and to also change threadform or to different sizes.

Certifications and Compliances

Code of Protection Categories

ATEX: I M2, Ex d IMb, Ex e I Mb or II GD, Ex d IIC Gb, Ex e IIC Gb, Ex tb IIIC Db

IECEX: Ex d I/IIC Mb/Gb, Ex e I/IIC Mb/Gb, Ex tb IIIC Db

Compliance Standards

ATEX: EN 60079-0:2009, EN 60079-1:2007, EN 60079-7:2007, EN60079-31:2008

IECEX: IEC 60079-0: 2007-10, IEC 60079-1: 2007-04, IEC 60079-7: 2006-07, IEC 61241-1: 2004

Certificate Details

ATEX: Sira 10ATEX1056U

IECEX: IECEX SIR 10.0025U

TEMPERATURE

The item is classified as a component and therefore metallic products are not given an operating temperature range.



Product Dimensions - 'Y' Adaptor

Thread	Overall Length (mm)	Angle Between Entries		
M20	70.00	120° each		
M25	80.00	120° each		
M32	85.00	120° each		

Product Dimensions - 'T' Adaptor

Thread	Female Size Range	Height (Single Entry to base - mm)	Length (Entry to Entry - mm)
M16	M12 - M20	45.00	55.00
M20	M12 - M25	51.00	60.00
M25	M12 - M32	57.00	65.00
M32	M12 - M40	66.00	72.00
M40	M12 - M50	75.00	80.00
M50	M12 - M63	86.00	90.00
M63	M12 - M75	101.50	105.00
M75	M12 - M90	119.00	120.00



Product Codes

DIGIT 1+2	DIGIT 3	DIGIT 4 & 5 Male	DIGIT 6 & 7 Female	DIGIT 8	DIGIT 9	DIGIT 10						
Description (Adaptors)	Code	Material	Code	Thread Reference	Approval	Special	Plating					
'Y' ADAPTORS M-F/F	YA	BRASS	A	M12 04	M12 04	ATEX Exde	A	None (standard)	X or blank	None	Blank	
'T' ADAPTORS M-F/F	TA	MILD STEEL	C	M16 11	M16 11	IECEX Exde	R	Customer Special	S	Nickel	N	
		STAINLESS STEEL	E	M20 12	M20 12	For other approvals please see product coding list on page 64				Zinc	Z	
				M25 13	M25 13						Chromatised	C
				M32 14	M32 14						Special	S
				M40 15	M40 15							
				M50 16	M50 16							
				M63 17	M63 17							
				M75 18	M75 18							
				M90 81	M90 81	Industrial	X or Blank					

Other sizes / threads are available on request

PRODUCT CODING EXAMPLE	'Y' M-F	Brass	M20(M)	M25(F)	Ex de	PART NUMBER
	YA	A	12	13	A	= YAA1213