

Raxton Insulated Adaptors

Technical Specification



Insulated Adaptors provide a means to isolate the earth of the supply cable from the load equipment thus reducing the risk of damage to electronic equipment within the enclosure in the event of a short circuit to ground through the enclosure.

Certifications and Compliances

Code of Protection Categories

ATEX: Ex d IIC
GOST: Ex d IICU

Compliance Standards

ATEX / GOST: EN 50014:1997, EN50018:2000,
EN 50019: 2000, EN 5081-1-1:1998

Certificate Details

ATEX: Sira 00ATEX1073U
GOST: TC RUC-G B.ГБ06.B.00105

TEMPERATURE

The item is classified as a component and is therefore not given a temperature rating.

Nylon temperature range -20°C to 130°C.

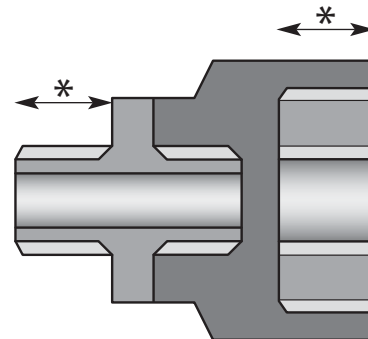
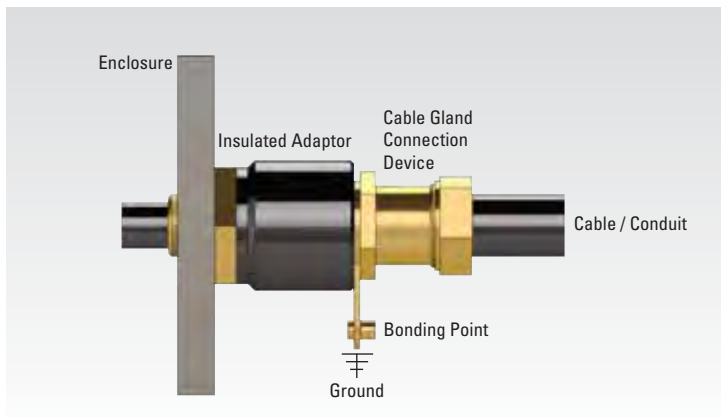
GF Nylon is UL rated @ H.B. @ 1.5mm



Type DB

Product Dimensions

Thread	Protrusion (mm)	Bore (mm)	Dia. (mm)
M16	45.0	11.0	30.0
M20	45.0	14.3	42.0
M25	45.0	20.5	47.0
M32	45.0	26.8	54.0
M40	45.0	33.5	62.0
M50	45.0	44.0	77.0
M63	45.0	55.2	87.0
M75	45.0	66.7	102.0



* Minimum 8 full threads parallel 5 full threads taper.

Product Codes

DIGIT 1+2 Description (Adaptors)	Code	DIGIT 3 Material	Code	DIGIT 4 & 5 Male		DIGIT 6 & 7 Female		DIGIT 8 Approval	DIGIT 9 Special		DIGIT 10 Plating		
				Thread Reference		Thread Reference			None (standard)	X or blank	None	Blank	
INSULATED M-F	DB	BRASS	A	M16	11	½" NPT	42	ATEX/Ex d	D	None (standard)	X or blank	None	Blank
INSULATED M-M	DD	ALUMINIUM	B	M20	12	¾" NPT	43		R	Customer Special	S	Nickel	N
INSULATED F-F	DE	MILD STEEL	C	M25	13	1" NPT	44	For other approvals please see product coding list on page 64				Zinc	Z
			E	M32	14	1¼" NPT	45					Chromatised	C
		GLASS FILLED NYLON	M	M40	15	1½" NPT	46					Special	S
			M50	16	2" NPT	47							
			M63	17	2½" NPT	48							
		M75	18	3" NPT	49	Industrial	X or Blank						

Other sizes / threads are available on request

PRODUCT CODING EXAMPLE	Ins. Adaptors	Brass	M32(M)	M32(F)	Ex d	PART NUMBER
	DB	A	14	14	D	= DBA1414D