

## Data sheet EExd & EExe Stopping plugs

Stopping plugs are designed to close any unused entries in electrical equipment. They are available in a variety of thread forms and materials. Type CB, CF and CQ are fastened by means of standard allen keys 6mm - 10mm or 19mm A/F.

EExd plugs are fitted into threaded entries into enclosures and can be used as an IP protection by the addition of a washer or 'O' ring of non-setting sealing compound.

EExe plugs can be fitted through a clearance hole and closure is achieved by use of a lock nut. IP protection can be achieved by use of a washer or an 'O' ring.

### NAVIGATION *(click to view)*

- EExd & EExe Stopping Plugs
- Part Number System
- About Raxton
- View the Raxton web site
- Email Raxton



### Specification

#### EExd approvals

- SIRA 00ATEX1073U
- IECEx SIR07.0010X
- CSA 1003277U
- GOST POCC GB.M л14.B00104

#### EExe approvals

- SIRA 00ATEX1073U
- IECEx SIR07.0010X (metallic only)
- GOST POCC GB.M л14.B00104

#### Materials

- Brass: BS2874: 1985 CZ121
- Mild Steel: BS970 PT3 230M07
- Stainless Steel: BS970 PT3 316 S11
- Aluminium: BS1474/1 6082 T4 or T6
- Aluminium Bronze: BS1400 1985 AB2 or BS2874:1986 CA104
- Nylon: 30% Glass filled Nylon 66

#### Quality

- SIRA (0518) 02 ATEX M207
- BVQI EN ISO 9001: 2000

#### Thread specification

- Isometric (ISO) to BS3643:1981 and ISO 965 Pts 1 & 3
- Imperial (ET) to BS31:1940 (1979)
- National Pipe Thread (NPT) to ANSI/ASME:1983
- British Standard Pipe (BSP) to BS21:1985
- Pg to DIN 40430:1971

#### Plating

Nickel, Electro Zinc, Zinc Passivated, Chromatised, Electroless Nickel and Anodised.

## Data sheet Part Number System

	DIGIT 1+2	CODE
ADAPTORS	M-F HEX	AB
	M-F ROUND	AJ
	M-M	AR
	F-F HEX	AU
	F-F ROUND	AX
REDUCERS	M-F HEX	BB
	M-F ROUND	BJ
PLUGS	RX	CB
	TAMPERPROOF	CF
	HEX HEAD	CK
	DOME HEAD	CQ
	SLOTTED	CS
	DRAIN	CV
INSULATING AND EARTHING	INSULATED M x F	DB
	INSULATED M x M	DD
	INSULATED F x F	DE
	EARTH LEAD M x F	DG
	EARTH PLATE	DK
EARTH TAG	DM	
CABLE RETENTION	GLAND	EB
	STOPPER BOX M-F	EG
ADAPTING AIDS	STOPPER BOX F-F	EK
	UNION M-F	FB
	UNION F-F	FL
	UNION M-M	FE
	RIGHT ANGLE M-F	FG
	RIGHT ANGLE F-F	FN
	RIGHT ANGLE M-M	FK
LOCKING	LOCKNUTS	GA
	LOCKRINGS	GB
	SERRATED WASHERS	GC
	LOCKNUT CASTELLATED	GD
I.P AIDS	WASHERS	HA
	O RINGS	HB
	SHROUD	HC
ACCESSORIES	MALE BUSH LONG	JA
	MALE BUSH SHORT	JB
	FEMALE BUSH	JC
	NIPPLE	JD
	NIPPLE LONG	JE
	NIPPLE BARREL	JF
	COUPLER ROUND	JG
	COUPLER HEX	JH
COUPLER FLANGE	JJ	

DIGIT 3	CODE
BRASS	A
ALUMINIUM	B
STEEL	C
COPPER & NON-ASB	D
STAINLESS STEEL	E
PVC	F
NYLON BLACK	G
NYLON GREY	H
SILICONE	J
NYLON BLUE	K
LEAD	L
GLASS FILLED NYLON	M
NYLON 66	N
RED FIBRE	U
TEFLON	P
EPDM	Q
NYLON WHITE	R
SPECIAL	S

DIGIT 8	APPROVALS
Atex EExde	A
Atex EExd	D
Atex EExe	E
Mining Group 1	M
CSA © Exd11C	J
CSA (US) Class 1 Zone 1	K
AExd 11C	L
IECEX Exd 1/11C	N
IECEX Exe 1/11	P
IECEX Exd 1/11C and Exe 1/11	R
Gost Exde 11CU	T
Gost Exde 1/11CU	U
Gost Exd11CU	V
Gost Exe11U	W

MALE DIGIT 4 + 5				FEMALE DIGIT 6 + 7			
THREAD REFERENCES AS TABLE BELOW							
ISOMETRIC		NPT		BSP T		BSP P	
SIZE	CODE	SIZE	CODE	SIZE	CODE	SIZE	CODE
M6	01	1/2"	42	1/2"	52		62
M8	02	3/4"	43	3/4"	53		63
M10	03	1"	44	1"	54		64
M12	04	1 1/4"	45	1 1/4"	55		65
M16	11	1 1/2"	46	1 1/2"	56		66
M20	12	2"	47	2"	57		67
M22	07	2 1/2"	48	2 1/2"	58		68
M24	08	3"	49	3"	59		69
M25	13	3 1/2"	86	4"	79		89
M28	09	4"	87	SPECIAL	50		60
M32	14	5"	88				
M38	05						
M40	15						
M50	16						
M63	17						
M75	18						
M80	80						
M90	81						
M100	82						
SPECIAL	10	SPECIAL	40				

Normally male thread is specified first (4+5) Female thread second (6+7) with items then both M-M or F-F sets of digits will be used

Pg & ET thread components are still available please consult sales department for advice.

EXAMPLES					
Adaptor	Brass	1/2"NPT	M20F	EExd	PART NUMBER
AB	A	42	12	D	= ABA4212D
Reducer	GF Nylon	M50 M	1"NPT F	EExe	= BBM1644E
BB	M	16	44	E	
Locknut	Brass	-	M63	-	= GAA0017
GA	A	00	17	●	
Hex Head Plug	ST/ST	2"BSPT	-	GOST EExd 11CU	= CKE5700V
CK	E	57	00	V	

All codes marked  cover products which are not certified or have any associated approvals

## About Raxton

Raxton are suppliers of electrical thread conversion products for hazardous area and industrial applications. Products include adaptors, reducers, stopping plugs and breather drain plugs.



Products are EExd and EExe certified. Approvals include SIRA, ATEX, GOST and IECEx.

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## The Raxton product range *(click to view the web site page)*



### EExd

- Adaptors
- Reducers
- Stopping plugs
- Breather drain plugs
- Right angle adaptors
- Unions
- Male to male & female to female adaptors
- Insulated adaptors
- Compound stopper box / adaptor
- **Accessories**

### EExe

- Adaptors
- Reducers
- Earth lead adaptors
- Threaded earth plates
- Breather drain plugs
- Stopping plugs

### Stainless steel cable glands

- AG EExe & EExd
- EW & EX EExe & EExd
- DW & DX EExe & EExd

### ■ Latest information



Raxton Ltd., Westgate, Aldridge, West Midlands WS9 8FS, UK.

Tel: +44 (0) 1922 450400 fax: +44 (0) 1922 450401

Email: [enquiries@raxton.co.uk](mailto:enquiries@raxton.co.uk) Web site: [www.raxton.co.uk](http://www.raxton.co.uk)