

## Flexible, medium-duty

**PMA**



CE



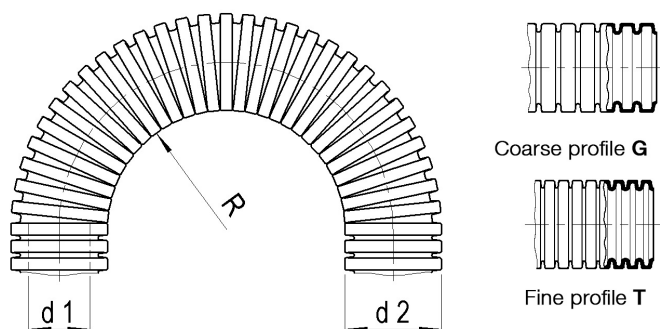
London  
Underground

[illegible]

**Product selection:**

Part no.		Profile	Conduit size		rec. fitting thread size		Dimensions in mm (nom.)			Weight	Packing unit
black	grey	T/G	NW	metric	PG	metric	d1	d2	stat. R	kg/100 m	metre
PLUT-10B	PLUT-10S	T	10	12	9	M12 x 1.5	9.7	12.8	20	3.6	50
PLUT-12B	PLUT-12S	T	12	16	11	M16 x 1.5	12.1	15.6	25	4.7	50
PLUG-17B	PLUG-17S	G	17	20	16	M20 x 1.5	15.6	21.1	40	10.0	50
PLUG-23B	PLUG-23S	G	23	25	21	M25 x 1.5	22.0	28.4	50	13.5	50
PLUG-29B	PLUG-29S	G	29	32	29	M32 x 1.5	27.7	34.5	60	18.0	50
PLUG-36B	PLUG-36S	G	36	40	36	M40 x 1.5	36.0	42.4	75	22.0	30
PLUG-48B	PLUG-48S	G	48	50	48	M50 x 1.5	47.1	54.5	90	26.0	30

Our customer service dept. or local distribution partner will be pleased to help you concerning product availability and lead time



stat. R. = lowest recommended bending radius for static (fixed) installation

Mechanical Properties:	Value:	Test parameters:	Test method:
Impact strength	> 3 J		PMA DO 9.21-4330
Compression strength	> 140 N	(50 mm)	PMA DO 9.21-4320
	> 280 N	(100 mm)	
Compression deformation	max. 50 %		
Reverse bending resistance	> 5'000 cycles	(-15°C)	IEC EN 61386-23
	pliable	(-25°C)	IEC EN 61386-22
Pull-out resistance conduit - fitting series			
PMAFIX Pro	> 350 N		PMA DO 9.21-4610

Note: Testing at 23°C, 50% r.h., conduit nominal width 17, unless otherwise stated

Thermal properties:	Value:	Test parameters:	Test method:
Temperature range	-25 ... +95°C		PMA DO 9.21-4510
Fire safety properties:	Value:	Test parameters:	Test method:
Fire performance	1a		BS 6853
Fire performance	category-/EQ/I		LUL 1-085 A3
Fire performance	V0		UL 94 (3.2 mm)
Limited oxygen index	> 40 %		ISO 4589-1

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