

Very flexible, medium-grade

PMA



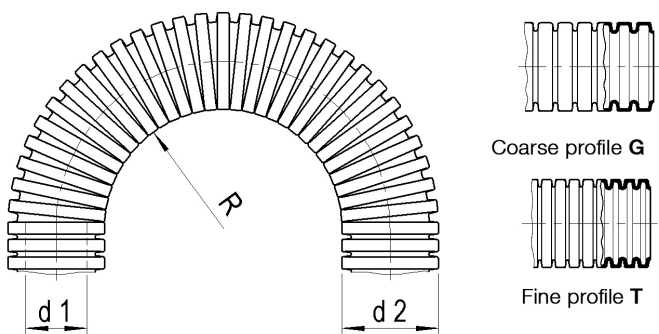
Very flexible conduit for highest fire safety requirements



Product selection:

Part no.	Profile	Conduit size		rec. fitting thread size		Dimensions in mm (nom.)			Weight kg/100 m	Packing unit metre
		NW	metric	PG	metric	d1	d2	stat. R		
POHT-10B	T	10	12	9	M12 x 1.5	10.0	12.8	20	3.1	50
POHT-12B	T	12	16	11	M16 x 1.5	12.3	15.6	25	4.2	50
POHG-17B	G	17	20	16	M20 x 1.5	16.0	21.1	40	7.5	50
POHG-23B	G	23	25	21	M25 x 1.5	22.1	28.4	50	12.0	50
POHG-29B	G	29	32	29	M32 x 1.5	28.0	34.5	60	15.0	50
POHG-36B	G	36	40	36	M40 x 1.5	36.4	42.4	75	19.0	30
POHG-48B	G	48	50	48	M50 x 1.5	47.0	54.5	90	25.0	30
POHG-56B	G	56	68	-	-	56.9	67.5	120	36.0	30
POHG-70B	G	70	80	-	-	68.0	79.6	140	52.0	10
POHG-95B	G	95	106	-	-	92.5	107.0	190	76.5	10

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



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

Mechanical Properties:	Value:	Test parameters:	Test method:
Impact strength	> 3 J		PMA DO 9.21-4330
	class 1, > 0.5 J	(-45°C)	IEC EN 61386
Compression strength	> 140 N	(50 mm)	PMA DO 9.21-4320
	> 280 N	(100 mm)	
	class 1		IEC EN 61386
Resistance to fatigue	> 70'000 cycles		PMA DO 9.21-4420
	class 4, flexible		IEC EN 61386
Pull-out resistance conduit - fitting series			
PMAFIX Pro	> 200 N		PMA DO 9.21-4610
	class 1		IEC EN 61386

Note: Testing at 23°C, 50% r.h., conduit nominal width 17, unless otherwise stated
IEC EN 61386: The values may only be considered as guidelines

Thermal properties:	Value:	Test parameters:	Test method:
Continuous operating temp.	-25 ... +95°C		PMA DO 9.21-4510
Short-term	+120°C	(168 h)	

Fire safety properties:	Value:	Test parameters:	Test method:
Fire performance	1a interior		BS 6853
Fire performance	V0		UL 94

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