

Highly flexible, medium-duty

PMA



The ideal conduit for high temperature applications

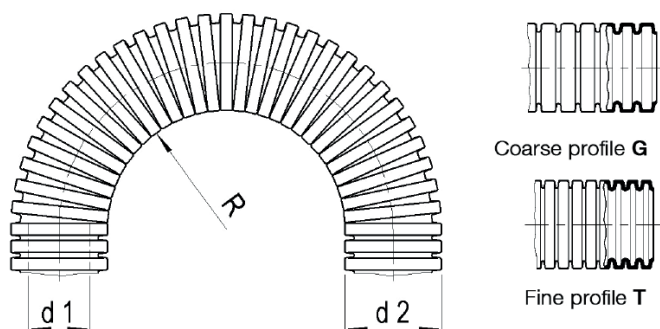


PSX-Index									
min.									max.
Ductility									
Fatigue reversed bending									
Compression resistance									
Low temperature performance									
Weathering resistance									

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		
PSXT-10B	T	10	12	9	M12 x 1.5	9.8	12.8	20	3.0	50
PSXT-12B	T	12	16	11	M16 x 1.5	12.2	15.6	25	4.0	50
PSXT-17B	T	17	20	16	M20 x 1.5	16.9	21.1	35	5.7	50
PSXG-23B	G	23	25	21	M25 x 1.5	21.9	28.4	45	10.1	50
PSXG-29B	G	29	32	29	M32 x 1.5	27.9	34.5	55	13.5	50
PSXG-36B	G	36	40	36	M40 x 1.5	36.2	42.4	65	16.2	30
PSXG-48B	G	48	50	48	M50 x 1.5	47.0	54.5	85	23.0	30

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	> 4,5 J	(+23°C)	PMA DO 9.21-4330
	> 6 J	(– 40°C)	PMA DO 9.21-4330
	> 6 J	(– 80°C)	PMA DO 9.21-4330
Compression strength	> 170 N	(50 mm)	PMA DO 9.21-4320
	> 350 N	(100 mm)	
Resistance to fatigue	> 5'000 cycles		PMA DO 9.21-4420
Pull-out resistance conduit - fitting series			
PMAFIX Pro	> 250 N		PMA DO 9.21-4610
MPNK metal fitting	> 180 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	– 100 ... +170°C		PMA DO 9.21-4510
Short-term	+200°C	(5000h)	PMA DO 9.21-4360

Fire safety properties:	Value:	Test parameters:	Test method:
Fire performance	V0		UL 94
Oxygen index (LOI)	> 48%		EN ISO 4589-2

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