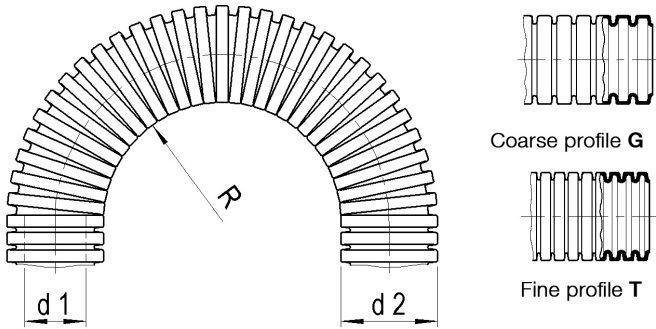


Product selection:

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
LLPO-07A	LLPO-07S	T	7	10	7	M12 x 1.5	6.8	10.0	15	1.5	50
LLPO-10A	LLPO-10S	T	10	12	9	M12 x 1.5	9.8	12.8	20	2.2	50
LLPO-12A	LLPO-12S	T	12	16	11	M16 x 1.5	12.2	15.6	25	3.1	50
LLPO-17A	LLPO-17S	T	17	20	16	M20 x 1.5	16.8	21.1	35	4.8	50
LLPO-23A	LLPO-23S	T	23	25	21	M25 x 1.5	23.4	28.4	45	8.6	50
LLPO-29A	LLPO-29S	T	29	32	29	M32 x 1.5	29.1	34.5	55	11.3	50
LLPO-36A	LLPO-36S	T	36	40	36	M40 x 1.5	36.2	42.4	65	15.0	30
LLPO-48A	LLPO-48S	T	48	50	48	M50 x 1.5	47.3	54.5	80	21.0	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 J	(+23°C)	PMA DO 9.21-4330
Density	0.90 ... 0.94 g/cm ³		DIN 53479
Compression strength	> 150 N	(50 mm)	PMA DO 9.21-4320
	> 300 N	(100 mm)	
Resistance to fatigue	> 300'000 cycles		PMA DO 9.21-4420
	> 1'000'000 cycles		PMA DO 9.21-4425
Pull-out resistance conduit - fitting series			
PMAFIX IP66	> 250 N		PMA DO 9.21-4610
PMAFIX IP68	> 200 N		PMA DO 9.21-4610
PMA Smart Line	> 150 N		PMA DO 9.21-4610
PMA Smart Line, PMAFIX Pro, PMAFIX IP66 & IP68	class 1		IEC EN 61386

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

Thermal properties:	Value:	Test parameters:	Test method:
Temperature range	-20 ... +90°C		PMA DO 9.21-4510
Short-term	+130°C	(168 h)	PMA DO 9.21-4360

Fire safety properties:	Value:	Test parameters:	Test method:
Fire performance	Non-flame propagating		IEC 61386
Fire performance	V2		UL 94

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