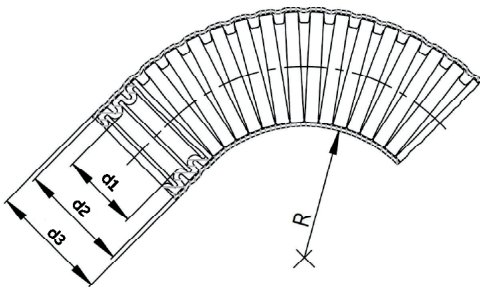




**Product selection:**

Part no.	Conduit size		Dimensions in mm (nom.)				Weight kg/100 m	Packing unit metre	
	black	NW	metric	d1	d2	d3			stat. R
JLLPA-12A		12	16	12.1	15.6	15.8	40	4.7	50
JLLPAG-17A		17	20	15.8	21.1	21.2	55	7.4	50
JLLPAG-23A		23	25	21.9	28.4	28.5	75	11.4	50
JLLPAG-29A		29	32	27.8	34.5	34.7	90	15.4	50
JLLPAG-36A		36	40	36.1	42.4	42.6	110	18.6	30
JLLPAG-48A		48	50	46.9	54.5	54.6	140	27.4	30

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



Mechanical Properties:	Value:	Test parameters:	Test method:
Impact strength	> 4.5 J	(+23°C)	PMA DO 9.21-4330
	> 12.2 J	(-18°C)	UL 1696 / CSA C22.2 Nr. 227.3
Compression strength	> 500 N	(50 x 50 mm)	PMA DO 9.21-4320
	> 1000 N	(100 x 100 mm)	PMA DO 9.21-4320
Resistance to fatigue	> 5'000 cycles		PMA DO 9.21-4420
	> 10'000 cycles		PMA DO 9.21-4425
Pull-out resistance			
PMAFIX Pro	> 300 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:
Continuous application temperature	-40 ... +105°C		PMA DO 9.21-4510
Upper application temperature	+120°C	(20'000 h)	PMA DO 9.21-4360
Short-term	+160°C	(168 h)	PMA DO 9.21-4360
Application temperature range	-18 ... +105°C		UL 1696 / CSA C22.2 Nr. 227.3

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

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