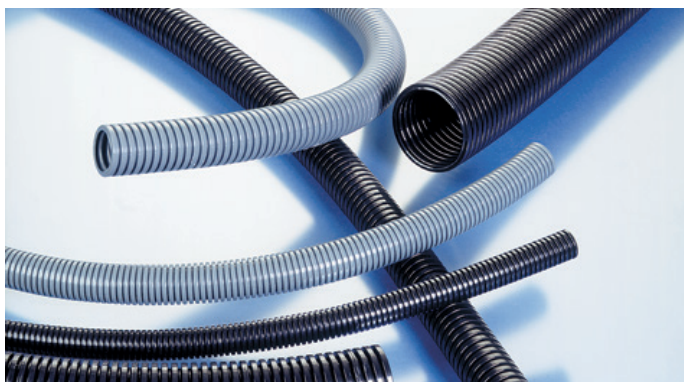


Very flexible, heavy-duty

“Phase out - Not for new applications”

PMA



For static exterior installations with approval according to UL 1660 (UL Listing)

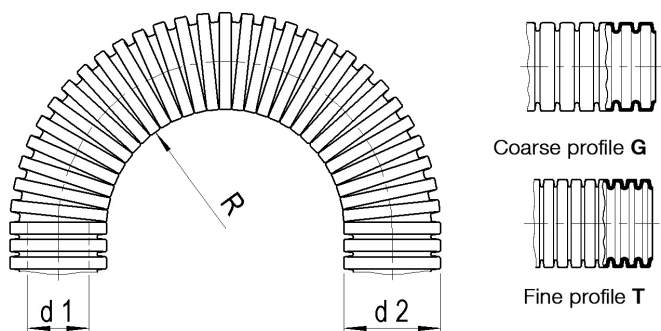


VUS-Index															
min.					max.										
Ductility															
Fatigue reversed bending															
Compression resistance															
Low temperature performance															
Weathering resistance															

Product selection:

Part no.		Profile	Conduit size			rec. fitting thread size			Dimensions in mm (nom.)			Weight	Packing unit
black	grey		NW	metric	Inch	PG	metric	NPT	d1	d2	stat. R		
VUSG-17B	VUSG-17S	G	17	20	1/2"	16	M20x1.5	1/2"	15.5	21.1	40	3.0	100
VUSG-23B	VUSG-23S	G	23	25	3/4"	21	M25x1.5	3/4"	21.4	28.4	50	4.1	100
VUSG-29B	VUSG-29S	G	29	32	1"	29	M32x1.5	1"	27.2	34.5	60	5.3	100
VUSG-36B	VUSG-36S	G	36	40	1 1/4"	36	M40x1.5	1 1/4"	35.4	42.4	75	6.6	100
VUSG-48B	VUSG-48S	G	48	50	1 1/2"	48	M50x1.5	1 1/2"	46.4	54.5	90	8.8	100

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	> 13.5 J	(+23°C)	PMA DO 9.21-4330
	> 12.2 J	(-18°C)	CSA C22.2 Nr. 227.2 / UL 1660
	class 3, > 2 J	(-45°C)	IEC EN 61386
	class 4, > 6 J	(-15°C)	IEC EN 61386
	class 5, > 20 J	(+23°C)	IEC EN 61386
Compression strength	> 300 N		PMA DO 9.21-4320
	> 600 N		PMA DO 9.21-4320
	class 2		IEC EN 61386
Resistance to fatigue	> 40'000 cycles		PMA DO 9.21-4420
	> 4'000'000 cycles		PMA DO 9.21-4425
	class 4, flexible	(-45°C)	IEC EN 61386
Pull-out resistance conduit - fitting series:			
PMA FIXPLus	> 500 N		PMA DO 9.21-4610
	class 2		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:
Continuous application temperature	-50 ... +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 ... +60°C		UL 1660 / CSA C22.2 Nr. 227.2.1

Fire safety properties:	Value:	Test parameters:	Test method:
Fire performance	non flame-propagating		IEC EN 61386
Oxygen index	> 25 %		EN ISO 4589-2

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