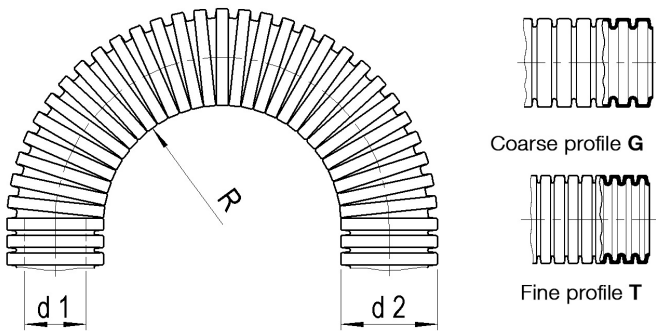




**Product selection:**

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		
XVCSFT-10BB	T	10	12	9	M12x1.5	9.6	12.8	20	3.1	50
XVCSFT-12BB	T	12	16	11	M16x1.5	11.9	15.6	25	4.2	50
XVCSFG-17BB	G	17	20	16	M20x1.5	15.6	21.0	35	7.5	50
XVCSFG-23BB	G	23	25	21	M25x1.5	21.6	28.4	45	12.0	50
XVCSFG-29BB	G	29	32	29	M32x1.5	27.5	34.5	55	15.0	50
XVCSFG-36BB	G	36	40	36	M40x1.5	35.7	42.4	65	19.0	30
XVCSFG-48BB	G	48	50	48	M50x1.5	46.8	54.2	85	25.0	30

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



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

<b>Mechanical Properties:</b>	<b>Value:</b>	<b>Test parameters:</b>	<b>Test method:</b>
Impact strength	> 12.2 J	(-18°C)	CSA C22.2 Nr. 227.3 / UL 1696
	class 3, > 2J	(-45°C)	IEC EN 61386
	class 4, > 6J	(-15°C)	IEC EN 61386
	class 5, > 20J	(+23°C)	IEC EN 61386
	> 13.5 J	(+23°C)	PMA DO 9.21-4330
	> 4.5 J	(-40°C)	PMA DO 9.21-4330
Compression strength	class 2		IEC EN 61386
	> 250 N	(50 x 50 mm)	PMA DO 9.21-4320
	> 500 N	(100 x 100 mm)	PMA DO 9.21-4320
Reverse bending resistance	class 4 (flexible)	(-45°C)	IEC EN 61386-23
	> 30'000 cycles		PMA DO 9.21-4425
Pull-out resistance conduit - fitting series			
PMAFIX IP68	class 2		IEC EN 61386
	> 350 N		PMA DO 9.21-4610
PMAFIX IP66	class 1		IEC EN 61386
	> 200 N		PMA DO 9.21-4610
Note: Testing at 23°C, 50% r.h., conduit nominal width 17, unless otherwise stated			

<b>Thermal properties:</b>	<b>Value:</b>	<b>Test parameters:</b>	<b>Test method:</b>
Application temperature range	-45 ... +105°C		IEC EN 61386
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

<b>Fire safety properties:</b>	<b>Value:</b>	<b>Test parameters:</b>	<b>Test method:</b>
Fire performance	non flame-propagating		IEC EN 61386
Fire hazard level	HL2		EN 45545-2 (R22)
Oxygen index	> 28 %		EN ISO 4589-2
Smoke density	< 300 Ds max.		EN ISO 5659-2 (25 kW/m <sup>2</sup> )
Toxicity	< 0.9 CIT <sub>NLP</sub>		NF X 70-100-1/-2: (600°C)
Fire hazard level	HL2		EN 45545-2 (R23)
Oxygen index	> 28 %		EN ISO 4589-2
Smoke density	< 300 Ds max.		EN ISO 5659-2 (25 kW/m <sup>2</sup> )
Toxicity	< 1.8 CIT <sub>NLP</sub>		NF X 70-100-1/-2: (600°C)

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