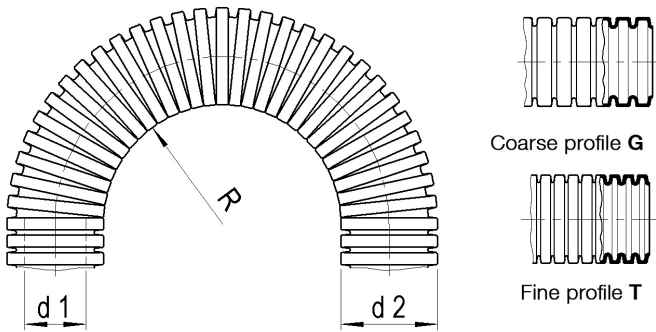


Product selection:

Part no.	Profile	Conduit size	rec. fitting thread size	Dimensions in mm (nom.)				Weight	Packing unit
				d1	d2	stat. R	dyn. R.		
black	T/G	NW	metric	d1	d2	stat. R	dyn. R.	kg/100 m	metre
XESX0250	T	10	M12 / M16	9.2	12.8	25	65	3.0	50
XESX0350	T	12	M16 / M20	11.8	15.6	30	70	4.2	50
XESX0450	G	17	M20 / M25	15.2	21.1	35	85	7.0	50
XESX0550	G	23	M25 / M32	22.0	28.4	40	110	10.5	50
XESX0650	G	29	M32 / M40	27.5	34.5	50	130	14.0	50
XESX0730	G	36	M40 / M50	35.8	42.4	60	180	18.5	30
XESX0830	G	48	M50 / M63	46.8	54.5	70	220	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. = min. bending radius for static (fixed) installation

dyn. R. = min. bending radius for dynamic (flexible) installation

Mechanical Properties:	Value:	Test parameters:	Test method:
Impact strength	≥ 7 J	(+85°C)	EN 60079-0
	≥ 7 J	(-40°C)	EN 60079-0
	> 6 J	(+23°C)	PMA DO 9.21-4330
Compression strength	> 300 N	(50 x 50 mm)	PMA DO 9.21-4320
	> 600 N	(100 x 100 mm)	
Resistance to fatigue	> 200'000 cycles		PMA DO 9.21-4420
	> 600'000 cycles		PMA DO 9.21-4425
Pull-out resistance conduit - fitting seriesconnect:			
PMA Ex-System, type - IP68	> 400		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:
XESX in NW10 - NW48: certified for use in hazardous locations with EXPQM metallic fittings	-40 ... +85°C		EN 60079-0
XESX in NW 10 - NW12: certified for use in hazardous locations with PMA Nylon ATEX / IECEx fittings	-5 ... +85°C		EN 60079-0
XESX in NW 17 - NW48: certified for use in hazardous locations with PMA Nylon ATEX / IECEx fittings	-20 ... +85°C		EN 60079-0
XESX: in general antistatic applications without ATEX, IECEx approval	-50 ... +90°C		PMA DO 9.21-4510

Electrical properties:	Value:	Test parameters:	Test method:
Specific surface resistivity	< 10 ⁶ Ω		IEC 62631-3-2

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