

Very flexible, light-grade

PMA



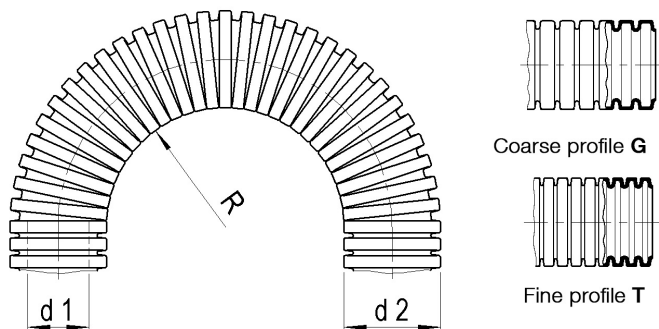
CE 

[illegible]

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	dyn. R.		
black	T/G										
ESDT-07B	T	7	10	7	M12x1.5	6.7	10.0	15	40	2.2	50
ESDT-10B	T	10	12	9	M12x1.5	9.7	12.8	20	50	2.8	50
ESDT-12B	T	12	16	11	M16x1.5	12.0	15.6	25	65	3.8	50
ESDT-17B	T	17	20	16	M20x1.5	16.6	21.1	35	85	5.7	50
ESDT-23B	T	23	25	21	M25x1.5	23.0	28.4	40	110	9.9	50
ESDT-29B	T	29	32	29	M32x1.5	28.7	34.5	50	135	13.3	50
ESDT-36B	T	36	40	36	M40x1.5	36.8	42.4	60	170	16.0	30
ESDT-48B	T	48	50	48	M50x1.5	48.0	54.5	75	220	22.8	30
ESDG-56B	G	56	68	-	-	55.8	67.0	110	270	33.0	30
ESDG-70B	G	70	80	-	-	67.4	80.0	130	320	46.0	10
ESDG-95B	G	95	106	-	-	91.5	106.0	170	430	66.0	10

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
kleinster empfohlener Biegeradius für statische (feste) Verlegung

dyn. R. = lowest recommended bending radius for dynamic (flexible) installation
kleinster empfohlener Biegeradius für dynamische (flexible) Verlegung

Mechanical Properties:	Value:	Test parameters:	Test method:
Impact strength	> 5 J		PMA DO 9.21-4330
Compression strength	> 175 N	(50 x 50 mm)	PMA DO 9.21-4320
	> 350 N	> 350 (100 x 100 mm)	
Reverse bending resistance	> 3'000'000 cycles	(-45°C)	PMA DO 9.21-4420
	> 10'000'000 cycles		PMA DO 9.21-4425
	> 5'000 cycles		IEC EN 61386-23
Pull-out resistance conduit - fitting series			
PMAFIX IP68	> 200 N		PMA DO 9.21-4610
PMAFIX IP66	> 150 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 ... +90°C		PMA DO 9.21-4510
Upper application temperature	+110°C	(20'000h)	
Short-term	+150°C	(168 h)	

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

ABB Switzerland Ltd,
PMA Cable Protection
Aathalstrasse 90
8610 Uster, Switzerland
Phone: +41 58 585 00 11
pma-info@ch.abb.com
www.pma.ch

Let's write the future.
Together. **abb.com**

We reserve the right to make technical changes or modify the contents of this document without prior notice. With regard to purchase orders, the agreed particulars shall prevail. ABB Installation Products Inc. does not accept any responsibility whatsoever for potential errors or possible lack of information in this document.

We reserve all rights in this document and in the subject matter and illustrations contained therein. Any reproduction, disclosure to third parties or utilization of its contents – in whole or in parts – is forbidden without prior written consent of ABB Inc. Copyright© 2019 ABB Installation Products Inc. All rights reserved

