

Very flexible, medium-grade

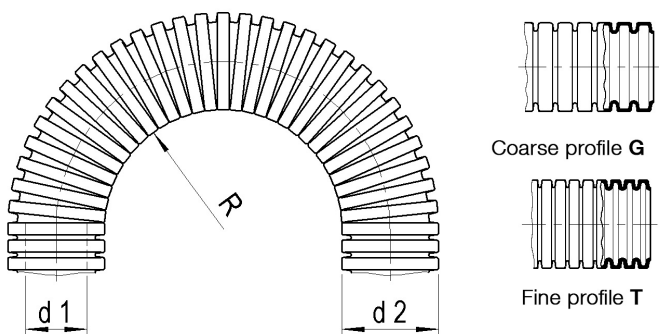
UK
CA[illegible]

Product selection:

Part no.		Profile	Conduit size		rec. fitting thread size		Dimensions in mm (nom.)			Weight	Packing unit
black	grey	T/G	NW	metric	PG	metric	d1	d2	stat. R	kg/100 m	metre
CYLT-07B*	CYLT-07S*	T	7	10	7	M12x1.5	6.6	10.0	15	2.2	50
CYLT-10B	CYLT-10S	T	10	12	9	M12x1.5	9.8	12.8	20	2.8	50
CYLT-12B	CYLT-12S	T	12	16	11	M16x1.5	12.1	15.6	25	3.8	50
CYLT-14B*	CYLT-14S*	T	14		-	-	14.2	18.5	35	4.8	50
CYLT-17B	CYLT-17S	T	17	20	16	M20x1.5	16.8	21.1	35	5.7	50
CYLT-23B	CYLT-23S	T	23	25	21	M25x1.5	23.2	28.4	45	9.9	50
CYLT-29B	CYLT-29S	T	29	32	29	M32x1.5	28.8	34.5	55	13.3	50
CYLT-36B	CYLT-36S	T	36	40	36	M40x1.5	36.7	42.4	65	16.0	30
CYLT-48B	CYLT-48S	T	48	50	48	M50x1.5	48.2	54.5	80	22.8	30
CYLG-23B	CYLG-23S	G	23	25	21	M25x1.5	21.9	28.4	50	9.9	50
CYLG-29B	CYLG-29S	G	29	32	29	M32x1.5	27.8	34.5	60	13.3	50
CYLG-36B	CYLG-36S	G	36	40	36	M40x1.5	36.1	42.4	75	16.0	30
CYLG-48B	CYLG-48S	G	48	50	48	M50x1.5	46.9	54.5	90	22.8	30
CYLG-56B*	CYLG-56S*	G	56	68	-	-	56.7	67.5	120	33.0	30
CYLG-70B*	CYLG-70S*	G	70	80	-	-	67.5	79.6	140	46.0	10
CYLG-95B*	CYLG-95S*	G	95	106	-	-	91.6	107.0	190	66.0	10
CYLG-125B*	CYLG-125S*	G	125	146	-	-	125.5	146.0	260	85.0	6

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

* Not approved to UL 1696 / CSA C22.2 No. 227.3-05 (UL file E 80294)



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

Mechanical Properties:	Value:	Test parameters:	Test method:
Impact strength	> 5 J	(+23°C)	PMA DO 9.21-4330
	> 12.2 J	(-18°C)	UL 1696 / CSA C22.2 Nr. 227.3
	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	> 150 N	(50 x 50 mm)	PMA DO 9.21-4320
	> 300 N	(100 x 100 mm)	PMA DO 9.21-4320
	class 1		IEC EN 61386
Resistance to fatigue	> 100'000 cycles		PMA DO 9.21-4420
	> 250'000 cycles		PMA DO 9.21-4425
	class 4 (flexible 5000 cycles)	(-45°C)	IEC EN 61386-23
Pull-out resistance conduit - fitting series			
PMAFIX Pro	> 300 N		PMA DO 9.21-4610
PMAFIX IP68	> 270 N		PMA DO 9.21-4610
PMAFIX IP66	> 250 N		PMA DO 9.21-4610
PMAFIX Pro, PMAFIX IP66 & IP68	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	-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
Application temperature range	-45 ... +105°C		IEC EN 61386

Fire safety properties:	Value:	Test parameters:	Test method:
Fire performance	non flame-propagating		IEC EN 61386
Fire performance	V2		UL 94
Fire performance	compliant		UL 1696

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

