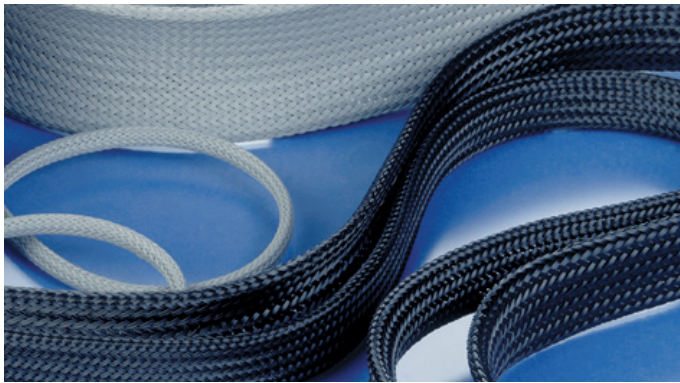


TECHNICAL DATA SHEET

PMAJACK - L.PX - Braided Hose

PMA



Fire safety bundling and protection of cables and wire in applications where the combination of lightweight structure, low volume and flexibility is required.



Applications:

- Industry, construction of vehicles and trains

Features & Benefits:

- Coverage: > 65%
- Excellent abrasion properties
- Lightweight structure
- High flexibility
- Self-extinguishing

Materials:

- Polyester

Compatible with:

- PMAJACK terminations

Temperature range:

- -50°C ... +120°C continuous, +150°C short-term

Conforms to:

- EN 45545-2 HL3 (R22 & R23)
- UL94 V0

Construction:

- According to DIN 65164 (part 1 and 2)
- Stand Ø: 0.22 mm

Colour:

- Black
- Grey

Chemical properties:

- Please refer to www.pma.ch
(Technical Information / Chemical Resistance)

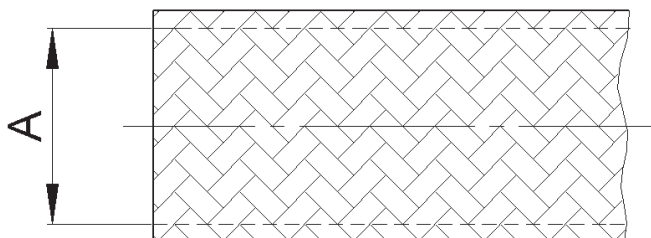
Environmental properties:

- Free from halogens and cadmium
- RoHS and REACH compliant

Product selection:

Part no.		Construction	Braid size	fits to	Range of application		Weight	Packing unit
black	grey	numb. x Ø mm	NW	PMA terminations	min. Ø mm	max. Ø mm	kg/100 m	metre
L.PX.04SW	L.PX.04GR	64 x 0.22	4	-	3.0	8.0	0.4	100
L.PX.08SW	L.PX.08GR	80 x 0.22	8	SRER-06	5.0	10.0	0.5	100
L.PX.10SW	L.PX.10GR	120 x 0.22	10	SRER-06	7.0	14.0	0.7	50
L.PX.16SW	L.PX.16GR	144 x 0.22	16	SRER-16	11.0	20.0	0.8	50
L.PX.20SW	L.PX.20GR	216 x 0.22	20	SRER-16	19.0	28.0	1.2	50
L.PX.25SW	L.PX.25GR	240 x 0.22	25	SRER-21 / SRER-29	21.0	34.0	1.4	50
L.PX.30SW	L.PX.30GR	288 x 0.22	30	SRER-21 / SRER-29	25.0	40.0	1.6	50
L.PX.40SW	L.PX.40GR	288 x 0.22	40	SRER-29	31.0	55.0	1.5	50
L.PX.50SW	L.PX.50GR	480 x 0.22	50	SREV-40 / SRER-50	40.0	68.0	2.7	50

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



Thermal properties:	Value:	Test parameters:	Test method:
Continuous application temperature	-50 ... +120°C		PMA DO 9.21-4510
Short-term	+150°C	(168 h)	PMA DO 9.21-4360

Fire safety properties:	Value:	Test parameters:	Test method:
Flammability class	V0		UL 94
Fire hazard level	HL3		EN 45545-2 (R22)
Oxygen index	> 32 %		EN ISO 4589-2
Smoke density	< 150 Ds max.		EN ISO 5659-2 (25 kW/m ²)
Toxicity	< 0.75 CIT _{NLP}		NF X 70-100-1/-2: (600°C)
Fire hazard level	HL3		EN 45545-2 (R23)
Oxygen index	> 32 %		EN ISO 4589-2
Smoke density	< 300 Ds max.		EN ISO 5659-2 (25 kW/m ²)
Toxicity	< 1.5 CIT _{NLP}		NF X 70-100-1/-2: (600°C)

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

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