
 TECHNICAL DATA SHEET

PMAJACK - L.66 - 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.

CE

Applications:

- Industry, construction of vehicles and trains

Features & Benefits:

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

Materials:

- Polyamide 6.6

Compatible with:

- PMAJACK terminations

Temperature range:

- -55°C ... +135°C continuous, +160°C short-term

Conforms to:

- EN 45545-2 HL3 (R22 & R23)
- NFPA 130
- UL94 V2

Construction:

- According to DIN 65164 (part 1 and 2)
- Stand Ø: 0.25 mm

Colour:

- Black
- Grey

Chemical properties:

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

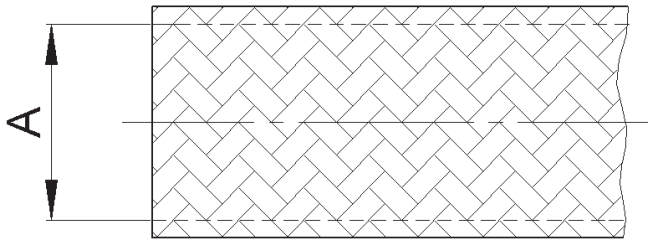
Environmental properties:

- Free from halogens and cadmium
- RoHS and REACH compliant

Product selection:

Part no.		Construction numb. x Ø mm	Braid size NW	fits to PMA terminations	Range of application		Weight kg/100 m	Packing unit metre
black	grey				min. Ø mm	max. Ø mm		
L.66.04SW	L.66.04GR	64 x 0.25	4	-	4.0	7.0	0.4	100
L.66.08SW	L.66.08GR	64 x 0.25	8	SRER-06	5.0	10.0	0.4	100
L.66.10SW	L.66.10GR	120 x 0.25	10	SRER-06	7.0	13.0	0.8	50
L.66.16SW	L.66.16GR	144 x 0.25	16	SRER-16	11.0	20.0	0.9	50
L.66.20SW	L.66.20GR	216 x 0.25	20	SRER-16	17.0	33.0	1.3	50
L.66.25SW	L.66.25GR	240 x 0.25	25	SRER-21 / SRER-29	21.0	34.0	1.5	50
L.66.30SW	L.66.30GR	288 x 0.25	30	SRER-21 / SRER-29	25.0	45.0	1.8	50
L.66.40SW	L.66.40GR	288 x 0.25	40	SRER-29	31.0	55.0	1.7	50
L.66.50SW	L.66.50GR	480 x 0.25	50	SREV-40 / SRER-50	58.0	70.0	2.9	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	-55 ... +135°C		PMA DO 9.21-4510
Short-term	+160°C	(168 h)	PMA DO 9.21-4360

Fire safety properties:	Value:	Test parameters:	Test method:
Flammability class	V2		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)
Fire performance:			NFPA 130
- Flammability	compliant		ASTM E 162
- Smoke density	compliant		ASTM E 662

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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