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 TECHNICAL DATA SHEET

# PMAJACK - G.PX - Open braided Hose

## Self-winding

### PMA



This solution allows fast and efficient installation at any stage of the production process and offers mechanical protection while preventing rattling noises

CE

#### Applications:

- For mechanical protection in a wide range of applications, also for retrofit installations

#### Features & Benefits:

- Open, 90° overlapping tube construction for bundling and protection of electrical wires or cables
- Abrasion and vibration protection
- Very good resistance against chemicals
- Highly flexible
- Self-extinguishing

#### Materials:

- Polyester monofil and multifil fibres

#### Temperature range:

- -55°C ... +150°C

#### Conforms to:

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

#### Colour:

- Black

#### Chemical properties:

- Very good resistant against bases, acids, fuels, fat, mineral oils

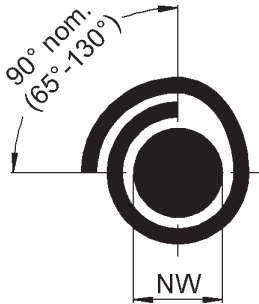
#### Environmental properties:

- Free from halogens and cadmium
- RoHS and REACH compliant

**Product selection:**

Part no.	Braid size	Range of application		Weight	Packing unit
		min. Ø mm	max. Ø mm		
black	NW			kg/100 m	metre
G.PX.05SW	5	4.5	5.5	1.6	25
G.PX.08SW	8	7.0	9.0	2.0	25
G.PX.10SW	10	9.0	11.0	2.3	25
G.PX.13SW	13	11.5	13.0	2.5	25
G.PX.16SW	16	14.5	17.5	3.4	25
G.PX.19SW	19	17.0	21.0	3.8	25
G.PX.25SW	25	22.5	27.5	4.8	25
G.PX.29SW	29	26.0	32.0	5.3	25
G.PX.32SW	32	29.0	35.0	6.1	25
G.PX.38SW	38	34.0	42.0	8.3	25
G.PX.50SW	50	45.0	55.0	8.7	25

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 ... +120°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	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 <sup>2</sup> )
Toxicity	< 0.75 CIT <sub>NLP</sub>		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 <sup>2</sup> )
Toxicity	< 1.5 CIT <sub>NLP</sub>		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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