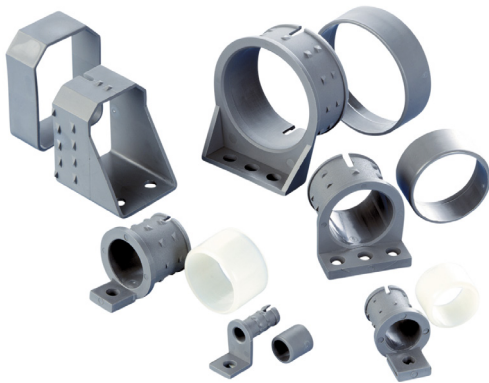


TECHNICAL DATA SHEET

PMAJACK - SRER - Termination
Terminations for braided hose**PMA****Applications:**

- In combination with PMAJACK braided hoses

Features & Benefits:

- Offers excellent termination for braids
- For PMAJACK sizes 50 - 70 available in both round and rectangular versions

Materials:

- High-grade, specially formulated polyamide 6

Compatible with:

- PMAJACK braids

Colour:

- Grey

Chemical properties:

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

Environmental properties:

- Free from halogens and cadmium
- RoHS and REACH compliant

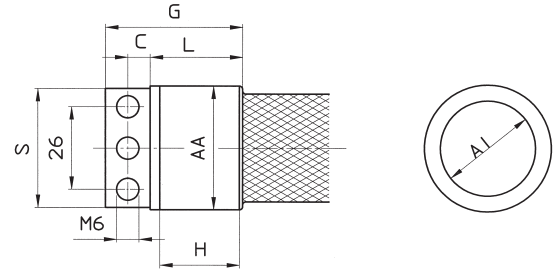
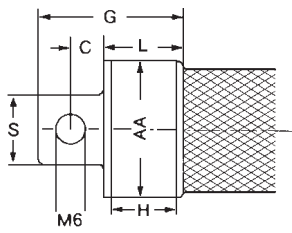
Product selection:

Part no.	Conduit size	Dimensions in mm (nom.)									Weight	Packing unit
		AI	AA	BI	BA	G	L	H	S	C		
grey	NW	AI	AA	BI	BA	G	L	H	S	C	kg/100 pcs	pcs/PU
SRER-06	6	6.5	13.0	-	-	33.0	21.0	13	13.0	6.0	0.2	50
SRER-16	16	16.0	24.0	-	-	39.0	25.0	15	15.0	7.0	0.6	50
SRER-21	21	22.0	32.0	-	-	43.0	29.0	20	15.0	7.0	1.1	50
SRER-29	29	30.0	40.0	-	-	43.0	29.0	18	39.0	7.0	1.5	50
SRER-50	50	50.0	61.0	-	-	43.0	29.0	18	50.0	7.0	2.4	50
SREV-40	40	47.0	58.0	34.0	44.0	44.0	24.0	20	38.0	10.0	2.1	50

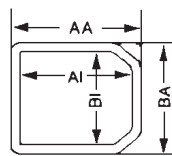
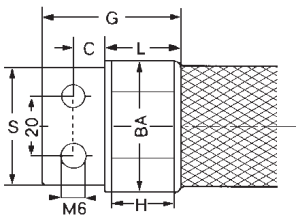
Our customer service dept. or local distribution partner will be pleased to help you concerning product availability and lead time

SRER NW06 - 21

SRER NW29 + 50



SREV NW40



Mechanical Properties:	Value:	Test parameters:	Test method:
Tensile modulus	1'200 ... 3'700 N/mm ²		ISO 527
Tensile strength	45 ... 65 N/mm ²		ISO 527
Notched bar impact test	4 ... 20 kJ/m ²		ISO 180/1C
<hr/>			
Vibration and shock standard	Cat. 2		IEC 61373, IEC 60068-2-27 / -64

Thermal properties:	Value:	Test parameters:	Test method:
Continuous application temperature	- 50 ... +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

Fire safety properties:	Value:	Test parameters:	Test method:
Fire performance	non flame-propagating		IEC EN 61386-1
Flame class	V0		UL 94
<hr/>			
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)
<hr/>			
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)
<hr/>			
Fire performance NFPA 130:			NFPA 130
- Flammability	compliant		ASTM E 162
- Smoke density	compliant		ASTM E 662
<hr/>			
Heat and visible smoke	26.00 MJ/kg		ASTM E 1354
Smoke emission toxicity	compliant		Bombardier SMP 800-C
Smoke emission toxicity	compliant		Boeing BSS 7241

The SRE2 bushing of NW16 & NW21 do not comply with NFPA 130 and UL94

Content of delivery:

- Termination for braided hose, including bushing (SRE2)

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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Together. **abb.com**

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