

## NYLON EXPANDABLE BRAIDED SLEEVES

Nylon expandable braided sleeve are **light weight & Woven with tough Nylon Monofilaments**, which provides economic & problem free assembling of cable. **Avoids heat & Moisture** problem which might arise in extruded sleeves. The material is **Non Corrosive** with Operating Temperature of -50°C to + 125°C .The design allows for easy & quick installation or removal of the cable assembly, inspection and maintenance of the cable assembly/harness.



Specifications	
Base Material	Nylon Monofilament Yarn.
Operating Temperature	-50°C To +150°C.
Melting Range	+215°C to + 220°C.
Water Absorption	0.4% at 65% relative humidity
Polymer Density	1.38/cm <sup>3</sup>
Optical Coverage	85 – 90 %.
Resistance to Fluids	Varied Hydraulic Fluids, Mild Solvents & Acids.
Colours	
	0



### Features:

1. It can be used for a wide range of applications such as military and aerospace wiring and harnessing applications.
2. Light weight.
3. Heat resistance up to 125°C.
4. High abrasion and flexibility.
5. Maintains its properties in hostile environments.
6. Available in Black

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NYLON EXPANDABLE BRAIDED SLEEVES								
Sl No	Size (mm)	Part No	Dia Of Yarn(mm)		No of Ends	Usability (id mm)		Coverage in %
			Min	Carriers		Min	Max	
1	3mm	JIC-PA-03-0	0.23±.03	16	3	1.5	4	80%
2	4mm	JIC-PA-04-0	0.23±.03	32	2	2	6	80%
3	5mm	JIC-PA-05-0	0.23±.03	24	3	3	7	88%
4	6mm	JIC-PA-06-0	0.23±.03	32	3	4	9	90%
5	8mm	JIC-PA-08-0	0.23±.03	32	4	6	10	95%
6	10mm	JIC-PA-10-0	0.23±.03	36	4	8	11	90%
7	12mm	JIC-PA-12-0	0.23±.03	44	4	10	14	90%
8	15mm	JIC-PA-15-0	0.23±.03	48	4	12	19	90%
9	20mm	JIC-PA-20-0	0.23±.03	72	3	15	25	90%
10	25mm	JIC-PA-25-0	0.23±.03	72	4	20	28	90%
11	30mm	JIC-PA-30-0	0.23±.03	72	5	25	35	90%
12	35mm	JIC-PA-35-0	0.23±.03	100	3	30	40	90%
13	40mm	JIC-PA-40-0	0.23±.03	100	4	35	44	90%
15	50mm	JIC-PA-50-0	0.23±.03	100	5	45	55	90%
16	60mm	JIC-PA-60-0	0.23±.03	100	6	50	65	90%
17	70mm	JIC-PA-70-0	0.23±.03	100	7	60	75	90%
18	80mm	JIC-PA-80-0	0.23±.03	100	8	70	85	90%

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