

# EDCON-COMPONENTS



## Technical Discription

Expandable Sleeving consists of flexible, flame-retardent woven polyester monofilament that met ROHS standard. The sleeving is able to expand up to 3 times ist normal size and in used for bunding and protection of electrical cables and hose in power -supply, communication and automobile sectors.

## Specifications

Material:	Polyester (PET) free from halogen, low smoke, flame retardent	
Tempeprature Range:	. -75°C ~ + 125°C	
Flammability:	self-sxtinguishing meets VW-1 of UL	
Standard Colours:	Black, grey, white red, green, blue, yellow, purple, pink, orange, nacarat.	
Melting point:	230°C ± 5°C	
Self-fitting:	over many shapes and sizes.	
Self-extinguishing	when used to encase typical non-flammable wires or cables	
	Fray resistant.	
Approval	UL, CSA, ROHS	

## Expandable Sleeving

Part No.: **N44001**

Customer:

DRW:	Jason	CHKD	Wilson	MATL:	Wilson	TOLERANCE	Mason	DATE	12.07.2010
APPD:	Schumi			FINISH	Jamy		Sheet No.	1 from 3	

# EDCON-COMPONENTS



## Sizes

Size Code	Size		Material	Expandable Range		Temperature Range		Standard Packing (Meter)	Standard Packing (Feet)
	mm	inch		mm	inch				
A01	3	1/8"	Polyester	2,4~ 6,4	3/32"~1/4"	-.94°F to +257°F	-.70°C to +125°C	1000	3280
A02	6	1/4"	Polyester	3,2~11,1	1/8"~7/16"	-.94°F to +257°F	-.70°C to +125°C	500	1640
A03	8	5/16"	Polyester	6,4~12,7	1/4"~1/2"	-.94°F to +257°F	-.70°C to +125°C	350	1148
A04	10	3/8"	Polyester	4,8~15,9	3/16"~5/8"	-.94°F to +257°F	-.70°C to +125°C	350	1148
A05	12	1/2"	Polyester	6,4~19,1	1/4"~3/4"	-.94°F to +257°F	-.70°C to +125°C	300	984
A06	16	5/8"	Polyester	9,5~25,4	3/8"~1"	-.94°F to +257°F	-.70°C to +125°C	250	820
A07	19	3/4"	Polyester	12,7~31,8	1/2"~1-1/4"	-.94°F to +257°F	-.70°C to +125°C	300	984
A08	25	1"	Polyester	15,9~38,1	5/8"~1-1/2"	-.94°F to +257°F	-.70°C to +125°C	200	656
A09	32	1-1/4"	Polyester	19,1~44,5	3/4"~1-3/4"	-.94°F to +257°F	-.70°C to +125°C	150	492
A10	38	1-1/2"	Polyester	25,4~63,5	1"~2-1/2"	-.94°F to +257°F	-.70°C to +125°C	100	328
A11	45	1-3/4"	Polyester	31,8~69,9	1-1/4"~2-3/4"	-.94°F to +257°F	-.70°C to +125°C	100	328
A12	51	2"	Polyester	38,1~88,9	1-1/2"~3-1/2"	-.94°F to +257°F	-.70°C to +125°C	100	328
A13	64	2-1/2"	Polyester	44,5~114,3	1-3/4"~4-1/2"	-.94°F to +257°F	-.70°C to +125°C	100	328
A14	76	2"	Polyester	63,5~120,7	2-1/2"~4-3/4"	-.94°F to +257°F	-.70°C to +125°C	100	328

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## Ordering Informations

Serie	Size Code	Color of Part	ROHS	Packing						
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<b>N44001</b>	-	<b>A01</b>	<b>BK</b>	<b>R</b>	<b>R</b>					
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<b>A01= 3mm</b>	<b>BK= Black (Standard)</b>	<b>R= ROHS Conform</b>	<b>R= Reel</b>			
	<b>WH= White</b>	<b>N= NON ROHS Conform</b>				
	<b>GR= Gray</b>					
	<b>GN= Green</b>					
	<b>RD= Red</b>					
	<b>BL= Blue</b>	<b>PK= Pink</b>				
	<b>YE= Yellow</b>	<b>OR= Orange</b>				
	<b>PU= Purple</b>	<b>NA= Nacarat</b>				

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