

PDBS Polyamide Braided Sleeve



CERTIFICATIONS



FEATURES

Expandable cabling sleeves for many applications

Flexible bundling and mechanical protection of electrical cables and wires

Packed in easy dispense boxes

Halogen free

RoHS compliant

SPECIFICATIONS

Density:	0.07 lb/ft ³
Material:	Polyamide
Flammability Rating:	UL® 94V-2
Working Temperature:	-40 to 248 °F

Table 1/1

Catalog Number	Article Number	Color	Diameter	Length	Unit Weight
PDBS5B	554730	Black	0.2"	328'	0.01 lb

Catalog Number	Article Number	Color	Diameter	Length	Unit Weight
PDBS5G	554430	Gray	0.2"	328'	0.01 lb
PDBS10B	554760	Black	0.39"	328'	0.02 lb
PDBS10G	554460	Gray	0.39"	328'	0.02 lb
PDBS12B	554770	Black	0.47"	164'	0.02 lb
PDBS12G	554470	Gray	0.47"	164'	0.02 lb
PDBS8B	554750	Black	0.31"	328'	0.01 lb
PDBS8G	554450	Gray	0.31"	328'	0.01 lb
PDBS20B	554810	Black	0.79"	164'	0.04 lb
PDBS20G	554510	Gray	0.79"	164'	0.04 lb
PDBS16B	554790	Black	0.63"	164'	0.03 lb
PDBS16G	554490	Gray	0.63"	164'	0.03 lb
PDBS30B	554830	Black	1.18"	164'	0.06 lb
PDBS30G	554530	Gray	1.18"	164'	0.06 lb
PDBS40B	554850	Black	1.57"	164'	0.08 lb
PDBS40G	554550	Gray	1.57"	164'	0.08 lb

ADDITIONAL PRODUCT DETAILS

Unit weight is per meter (3.28').

Coverage Efficiency						
Part Number	Diameter					
	Nom	Coverage	Min	Coverage	Max	Coverage
PDBS5x	0.20"	97%	0.16"	100%	0.31"	90%
PDBS8x	0.31"	94%	0.24"	100%	0.39"	91%
PDBS10x	0.39"	95%	0.31"	100%	0.55"	94%
PDBS12x	0.47"	96%	0.39"	100%	0.63"	94%
PDBS16x	0.63"	96%	0.55"	100%	0.71"	98%
PDBS20x	0.79"	95%	0.63"	100%	0.98"	99%
PDBS30x	1.18"	90%	0.79"	100%	1.38"	92%
PDBS40x	1.57"	90%	1.18"	100%	1.77"	94%

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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Option 2 – Technical

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