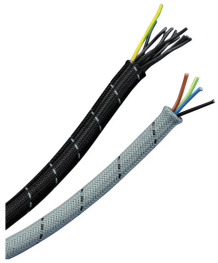
nVent | ERIFLEX

We connect and protect

PDBS Polyamide Braided Sleeve



CERTIFICATIONS

RoHS

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: 1.14 kg/m³

Material: Polyamide

Flammability Rating: UL® 94V-2

Working Temperature: -40 to 120 °C

Table 1/1

Catalog Number	Article Number	Color	Diameter	Length	Unit Weight
PDBS5B	554730	Black	5 mm	100m	0 kg

Catalog Number	Article Number	Color	Diameter	Length	Unit Weight
PDBS5G	554430	Gray	5 mm	100m	0 kg
PDBS10B	554760	Black	10 mm	100m	0.01 kg
PDBS10G	554460	Gray	10 mm	100m	0.01 kg
PDBS12B	554770	Black	12 mm	50m	0.01 kg
PDBS12G	554470	Gray	12 mm	50m	0.01 kg
PDBS8B	554750	Black	8 mm	100m	0.01 kg
PDBS8G	554450	Gray	8 mm	100m	0.01 kg
PDBS20B	554810	Black	20 mm	50m	0.02 kg
PDBS20G	554510	Gray	20 mm	50m	0.02 kg
PDBS16B	554790	Black	16 mm	50m	0.13 kg
PDBS16G	554490	Gray	16 mm	50m	0.13 kg
PDBS30B	554830	Black	30 mm	50m	0.03 kg
PDBS30G	554530	Gray	30 mm	50m	0.03 kg
PDBS40B	554850	Black	40 mm	50m	0.04 kg
PDBS40G	554550	Gray	40 mm	50m	0.04 kg

ADDITIONAL PRODUCT DETAILS

Unit weight is per meter (3.28').

Coverage Efficiency						
Part Number	Diameter					
	Nom	Coverage	Min	Coverage	Max	Coverage
PDBS5x	5 mm	97%	4 mm	100%	8 mm	90%
PDBS8x	8 mm	94%	6 mm	100%	10 mm	91%
PDBS10x	10 mm	95%	8 mm	100%	14 mm	94%
PDBS12x	12 mm	96%	10 mm	100%	16 mm	94%
PDBS16x	16 mm	96%	14 mm	100%	18 mm	98%
PDBS20x	20 mm	95%	16 mm	100%	25 mm	99%
PDBS30x	30 mm	90%	20 mm	100%	35 mm	92%
PDBS40x	40 mm	90%	30 mm	100%	45 mm	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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