

ALPHA WIRE FIT® Sleaving for Rugged Applications



RoHS Compliant This product is RoHS compliant.

ADVANCED CHEMICAL RESISTANCE EXPANDABLE SLEAVING GRP-170

Features:

- 70°C to +200°C temperature range
- 8-mil polyethylene sulfide (PPS) monofilaments
- Resists acids, bases, solvents, and fuels
- Ultra-lightweight
- High abrasion resistance
- Expandable to 150%
- Flame resistant
- Cuts cleanly with hot knife
- Color: Black

MOUSER STOCK NO.	Alpha Part No.	Fig	Description	Size: in. (mm)	Expansion Range		Price Each
					in.	mm.	
602-170018-100BK	GRP1701/8 BK005	A	1/8" Black 100'	.125 (3.18)	.094 - .250	2.38 - 6.35	136.63
602-170014-100BK	GRP1701/4 BK005	A	1/4" Black 100'	.250 (6.35)	.125 - .375	3.18 - 9.53	190.01
602-170012-100BK	GRP1701/2 BK005	A	1/2" Black 100'	.500 (12.70)	.250 - .750	6.35 - 19.05	272.22
602-170034-50BK	GRP1703/4 BK007	A	3/4" Black 50'	.750 (19.05)	.500 - 1.250	12.70 - 31.75	166.59

MAXIMUM PERFORMANCE EXPANDABLE SLEAVING GRP-180

Features:

- Superior abrasion resistance
- 60°C to +150°C temperature range
- Easy to install
- Flat 20-mil nylon filaments for superior coverage and abrasion resistance
- Resists fuels, solvents, chemicals, salt water, and UV rays
- Smooth inner wall to prevent internal abrasion damage
- Color: Black

MOUSER STOCK NO.	Alpha Part No.	Fig	Description	Size: in. (mm)	Expansion Range		Price Each
					in.	mm.	
602-180012-50BK	GRP1801/2 BK007	B	1/2" Black 50'	.500 (12.70)	.375 - .625	9.53 - 15.88	127.09
602-180012-250BK	GRP1801/2 BK003	B	1/2" Black 250'	.500 (12.70)	.375 - .625	9.53 - 15.88	501.27
602-180034-50BK	GRP1803/4 BK007	B	3/4" Black 50'	.750 (19.05)	.625 - 1.000	15.88 - 25.40	168.54
602-180100-50BK	GRP1801IN BK007	B	1" Black 50'	1.00 (25.40)	.875 - 1.250	22.22 - 31.75	196.47
602-180114-25BK	GRP18011/4 BK008	B	1 1/4" Black 25'	1.25 (31.75)	1.000 - 1.500	25.40 - 38.10	108.94
602-180134-25BK	GRP18013/4 BK008	B	1 3/4" Black 25'	1.75 (44.45)	1.500 - 2.000	38.10 - 50.80	133.38
602-180200-25BK	GRP1802IN BK008	B	2" Black 25'	2.00 (50.80)	1.750 - 2.750	44.45 - 69.85	159.07

ABRASION-RESISTANT NON-EXPANDABLE NYLON SLEAVING XS300

Features:

- 45°C to +120°C temperature range
- 45-mil thick nylon
- Excellent abrasion resistance
- Tightly woven
- Cuts cleanly with scissors
- Deflects high-pressure hose ruptures
- Resists fuels, chemicals, UV rays, rot, and vermin
- ISO 6945 Certified
- Color: Black

MOUSER STOCK NO.	Alpha Part No.	Fig	Description	Size: in. (mm)	Price Each
602-XS300100-25BK	XS300100 BK008	C	1.00" Black 25'	1.00 - (25.40)	73.94

FLEXIBLE, SEMIRIGID WRAPPABLE SLEAVING GRP-130 AND GRP-130NF

Features:

- 70°C to +125°C temperature range
- 10-mil PET braid
- GRP-130 is flame resistant GRP-130NF is flame retardant
- Bends tightly without distorting or opening
- 25% edge overlap to accommodate connectors and splices
- Fast, easy wrap-around installation
- More flexible than spiral wrap or split convoluted tubing
- GRP-130T tool for fast, easy installation
- Color: GRP-130: Black or orange GRP-130NF: Black with white tracer

GRP-130

*Designed for up to 1.22" Cable Diameter

MOUSER STOCK NO.	Alpha Part No.	Fig	Description	Size: in. (mm)	Installation Tool	Price Each
602-130018-50BK	GRP1301/8 BK007	D	1/8" Black 50'	.125 (3.18)	GRP-130T-1/4	30.06
602-130018-50RNG	GRP1301/8 OR007	D	1/8" Orange 50'	.125 (3.18)	GRP-130T-1/4	30.06
602-130018-200BK	GRP1301/8 BK004	D	1/8" Black 200'	.125 (3.18)	GRP-130T-1/4	106.09
602-130014-50BK	GRP1301/4 BK007	D	1/4" Black 50'	.250 (6.35)	GRP-130T-1/4	53.89
602-130014-50RNG	GRP1301/4 OR007	D	1/4" Orange 50'	.250 (6.35)	GRP-130T-1/4	53.89
602-130014-200BK	GRP1301/4 BK004	D	1/4" Black 200'	.250 (6.35)	GRP-130T-1/4	190.23
602-130038-50BK	GRP1303/8 BK007	D	3/8" Black 50'	.375 (9.53)	GRP-130T-1/2	75.66
602-130038-50RNG	GRP1303/8 OR007	D	3/8" Orange 50'	.375 (9.53)	GRP-130T-1/2	75.66
602-130038-100BK	GRP1303/8 BK005	D	3/8" Black 100'	.375 (9.53)	GRP-130T-1/2	135.53
602-130012-50BK	GRP1301/2 BK007	D	1/2" Black 50'	.500 (12.70)	GRP-130T-1/2	90.74
602-130012-50RNG	GRP1301/2 OR007	D	1/2" Orange 50'	.500 (12.70)	GRP-130T-1/2	90.74
602-130012-100BK	GRP1301/2 BK005	D	1/2" Black 100'	.500 (12.70)	GRP-130T-1/2	157.81
602-130034-50BK	GRP1303/4 BK007	D	3/4" Black 50'	.750 (19.05)	GRP-130T-3/4	104.61
602-130034-100BK	GRP1303/4 BK005	D	3/4" Black 100'	.750 (19.05)	GRP-130T-3/4	181.95
602-130100-100BK	GRP1301IN BK005	D	1" Black 100'	1.00 (25.40)	GRP-130T-1IN	245.07
602-130114-25RNG	GRP13011/4 OR008	D	1 1/4" Orange 25'	1.25 (31.75)	GRP-130T-1-1/4*	93.71

GRP-130 NF (Non-Fraying)

602-130018NF-50BK	GRP130NF18 BK007	E	1/8" Black 50'	.125 (3.18)	GRP-130T-1/4	55.71
602-130014NF-50BK	GRP130NF14 BK007	E	1/4" Black 50'	.250 (6.35)	GRP-130T-1/4	83.26
602-130014NF-200BK	GRP130NF14 BK004	E	1/4" Black 200'	.250 (6.35)	GRP-130T-1/4	285.35
602-130012NF-50BK	GRP130NF12 BK007	E	1/2" Black 50'	.500 (12.70)	GRP-130T-1/2	126.45
602-130012NF-100BK	GRP130NF12 BK005	E	1/2" Black 200'	.500 (12.70)	GRP-130T-1/2	226.50

Installation Tools

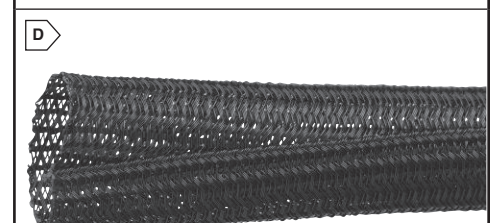
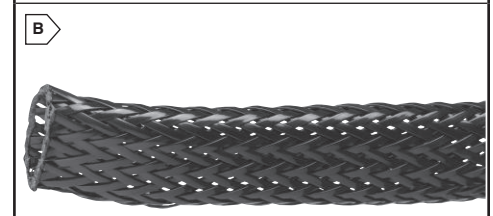
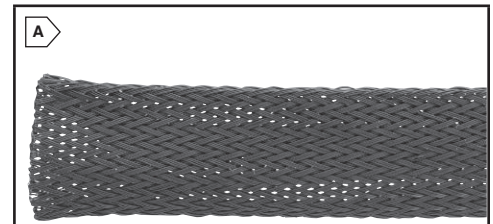
MOUSER STOCK NO.	Alpha Part No.	Fig	Use With	Price Each
602-130T014-ORANGE	GRP-130T-1/4	F	1/8" & 1/4"	4.99
602-130T012-ORANGE	GRP-130T-1/2	F	3/8" & 1/2"	5.68
602-130T034-ORANGE	GRP-130T-3/4	F	3/4"	6.89
602-130T100-ORANGE	GRP-130T-1IN	F	1"	7.55

ADVANCED PROTECTION EXPANDABLE SLEAVING GRP-160

Features:

- 45°C to +150°C temperature range
- 20-mil nylon polyamide monofilament
- Extreme abrasion resistance without losing flexibility or durability
- Cuts cleanly with hot knife
- Resists fuels, solvents, salt water, chemicals, and UV rays
- Expandable to 150%
- Color: Black

MOUSER STOCK NO.	Alpha Part No.	Fig	Description	Size: in. (mm)	Expansion Range		Price Each
					in.	mm.	
602-160014-50BK	GRP1601/4 BK007	G	1/4" Black 50'	.250 (6.35)	.250 - .500	6.35 - 12.70	74.38
602-160014-250BK	GRP1601/4 BK003	G	1/4" Black 250'	.250 (6.35)	.250 - .500	6.35 - 12.70	301.70
602-160012-50BK	GRP1601/2 BK007	G	1/2" Black 50'	.500 (12.70)	.500 - 1.00	12.70 - 25.40	110.25
602-160012-250BK	GRP1601/2 BK003	G	1/2" Black 250'	.500 (12.70)	.500 - 1.00	12.70 - 25.40	427.02
602-160034-50BK	GRP1603/4 BK007	G	3/4" Black 50'	.750 (19.05)	.750 - 1.25	19.05 - 31.75	132.49
602-160034-250BK	GRP1603/4 BK003	G	3/4" Black 250'	.750 (19.05)	.750 - 1.25	19.05 - 31.75	478.06
602-160100-250BK	GRP1601IN BK003	G	1" Black 250'	1.00 (25.40)	1.00 - 1.50	25.40 - 38.10	560.84
602-160114-25BK	GRP16011/4 BK008	G	1 1/4" Black 25'	1.25 (31.75)	1.25 - 2.00	31.75 - 50.80	90.12
602-160134-25BK	GRP16013/4 BK008	G	1 3/4" Black 25'	1.75 (44.45)	1.75 - 2.75	44.45 - 69.85	105.88
602-160134-100BK	GRP16013/4 BK005	G	1 3/4" Black 100'	1.75 (44.45)	1.75 - 2.75	44.45 - 69.85	337.89
602-160214-25BK	GRP16021/4 BK008	G	2 1/4" Black 25'	2.25 (57.15)	2.25 - 3.00	57.15 - 76.20	125.71



NEW FROM ALPHA WIRE

Tubing

Alpha Wire

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