

ALPHA WIRE FIT® Sleeving for Rugged Applications



RoHS Compliant This product is RoHS compliant.

FLEXIBLE, SEMIRIGID WRAPPABLE SLEEVING 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

MOUSER STOCK NO.	Alpha Part No.	Fig	Description	Size in. (mm)	Installation Tool	Price Each
602-130018-50BK	GRP1301/8 BK007	A	1/8" BLACK 50'	.125 (3.18)	GRP-130T-1/4	30.06
602-130018-50RNG	GRP1301/8 OR007	A	1/8" ORANGE 50'	.125 (3.18)	GRP-130T-1/4	30.06
602-130018-200BK	GRP1301/8 BK004	A	1/8" BLACK 200'	.125 (3.18)	GRP-130T-1/4	106.09
602-130014-50BK	GRP1301/4 BK007	A	1/4" BLACK 50'	.250 (6.35)	GRP-130T-1/4	53.89
602-130014-50RNG	GRP1301/4 OR007	A	1/4" ORANGE 50'	.250 (6.35)	GRP-130T-1/4	53.89
602-130014-200BK	GRP1301/4 BK004	A	1/4" BLACK 200'	.250 (6.35)	GRP-130T-1/4	190.23
602-130038-50BK	GRP1303/8 BK007	A	3/8" BLACK 50'	.375 (9.53)	GRP-130T-1/2	75.66
602-130038-50RNG	GRP1303/8 OR007	A	3/8" ORANGE 50'	.375 (9.53)	GRP-130T-1/2	75.66
602-130038-100BK	GRP1303/8 BK005	A	3/8" BLACK 100'	.375 (9.53)	GRP-130T-1/2	135.53
602-130012-50BK	GRP1301/2 BK007	A	1/2" BLACK 50'	.500 (12.70)	GRP-130T-1/2	90.74
602-130012-50RNG	GRP1301/2 OR007	A	1/2" ORANGE 50'	.500 (12.70)	GRP-130T-1/2	90.74
602-130012-100BK	GRP1301/2 BK005	A	1/2" BLACK 100'	.500 (12.70)	GRP-130T-1/2	157.81
602-130034-50BK	GRP1303/4 BK007	A	3/4" BLACK 50'	.750 (19.05)	GRP-130T-3/4	104.61
602-130034-50RNG	GRP1303/4 OR007	A	3/4" ORANGE 50'	.750 (19.05)	GRP-130T-3/4	104.61
602-130034-100BK	GRP1303/4 BK005	A	3/4" BLACK 100'	.750 (19.05)	GRP-130T-3/4	181.95
602-130100-50BK	GRP1301IN BK007	A	1" BLACK 50'	1.00 (25.40)	GRP-130T-1IN	140.91
602-130100-50RNG	GRP1301IN OR007	A	1" ORANGE 50'	1.00 (25.40)	GRP-130T-1IN	140.91
602-130100-100BK	GRP1301IN BK005	A	1" BLACK 100'	1.00 (25.40)	GRP-130T-1IN	245.07
602-130114-25BK	GRP13011/4 BK008	A	1 1/4" BLACK 25'	1.25 (31.75)	GRP-130T-1-1/4 *	93.71
602-130114-25RNG	GRP13011/4 OR008	A	1 1/4" ORANGE 25'	1.25 (31.75)	GRP-130T-1-1/4 *	93.71
602-130112-25BK	GRP13011/2 BK008	A	1 1/2" BLACK 25'	1.50 (38.10)	GRP-130T-1-1/4 *	124.63
602-130112-25RNG	GRP13011/2 OR008	A	1 1/2" ORANGE 25'	1.50 (38.10)	GRP-130T-1-1/4 *	124.63
602-130200-25BK	GRP1302IN BK008	A	2" BLACK 25'	2.00 (50.80)	GRP-130T-1-1/4 *	165.75
602-130200-25RNG	GRP1302IN OR008	A	2" ORANGE 25'	2.00 (50.80)	GRP-130T-1-1/4 *	165.75

*Designed for up to 1.22" Cable Diameter

GRP-130 NF (NON-FRAYING)

MOUSER STOCK NO.	Alpha Part No.	Fig	Description	Size in. (mm)	Installation Tool	Price Each
602-130018NF-50BK	GRP130NF18 BK007	B	1/8" BLACK 50'	.125 (3.18)	GRP-130T-1/4	55.71
602-130018NF-200BK	GRP130NF18 BK004	B	1/8" BLACK 200'	.125 (3.18)	GRP-130T-1/4	193.76
602-130014NF-50BK	GRP130NF14 BK007	B	1/4" BLACK 50'	.250 (6.35)	GRP-130T-1/4	83.26
602-130014NF-200BK	GRP130NF14 BK004	B	1/4" BLACK 200'	.250 (6.35)	GRP-130T-1/4	285.35
602-130038NF-50BK	GRP130NF38 BK007	B	3/8" BLACK 50'	.375 (9.53)	GRP-130T-1/2	114.22
602-130038NF-100BK	GRP130NF38 BK005	B	3/8" BLACK 100'	.375 (9.53)	GRP-130T-1/2	192.87
602-130012NF-50BK	GRP130NF12 BK007	B	1/2" BLACK 50'	.500 (12.70)	GRP-130T-1/2	126.45
602-130012NF-100BK	GRP130NF12 BK005	B	1/2" BLACK 100'	.500 (12.70)	GRP-130T-1/2	226.50
602-130034NF-50BK	GRP130NF34 BK007	B	3/4" BLACK 50'	.750 (19.05)	GRP-130T-3/4	151.58
602-130034NF-100BK	GRP130NF34 BK005	B	3/4" BLACK 100'	.750 (19.05)	GRP-130T-3/4	263.64
602-130100NF-50BK	GRP130NF1IN BK007	B	1" BLACK 50'	1.00 (25.40)	GRP-130T-1IN	186.81
602-130100NF-100BK	GRP130NF1IN BK005	B	1" BLACK 100'	1.00 (25.40)	GRP-130T-1IN	324.90
602-130114NF-25BK	GRP130NF114 BK008	B	1 1/4" BLACK 25'	1.25 (31.75)	GRP-130T-1-1/4 *	158.62
602-130112NF-25BK	GRP130NF112 BK008	B	1 1/2" BLACK 25'	1.50 (38.10)	GRP-130T-1-1/4 *	127.97
602-130200NF-25BK	GRP130NF2IN BK008	B	2" BLACK 25'	2.00 (50.80)	GRP-130T-1-1/4 *	191.52

*Designed for up to 1.22" Cable Diameter

Installation Tools

MOUSER STOCK NO.	Alpha Part No.	Fig	Use With	Price Each
602-130T014-ORANGE	GRP-130T-1/4	C	1/8" & 1/4"	4.99
602-130T012-ORANGE	GRP-130T-1/2	C	3/8" & 1/2"	5.68
602-130T034-ORANGE	GRP-130T-3/4	C	3/4"	6.89
602-130T100-ORANGE	GRP-130T-1IN	C	1"	7.55
602-130T114-ORANGE	GRP-130T-1-1/4	C	1-1/4", 1-1/2" & 2"	9.55

ADVANCED PROTECTION EXPANDABLE SLEEVING 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	D	1/4" BLACK 50'	.250 (6.35)	.250 - .500	6.35 - 12.70	74.38
602-160014-250BK	GRP1601/4 BK003	D	1/4" BLACK 250'	.250 (6.35)	.250 - .500	6.35 - 12.70	301.70
602-160012-50BK	GRP1601/2 BK007	D	1/2" BLACK 50'	.500 (12.70)	.500 - 1.00	12.70 - 25.40	110.25
602-160012-250BK	GRP1601/2 BK003	D	1/2" BLACK 250'	.500 (12.70)	.500 - 1.00	12.70 - 25.40	427.02
602-160034-50BK	GRP1603/4 BK007	D	3/4" BLACK 50'	.750 (19.05)	.750 - 1.25	19.05 - 31.75	132.49
602-160034-250BK	GRP1603/4 BK003	D	3/4" BLACK 250'	.750 (19.05)	.750 - 1.25	19.05 - 31.75	478.06
602-160100-50BK	GRP1601IN BK007	D	1" BLACK 50'	1.00 (25.40)	1.00 - 1.50	25.40 - 38.10	150.52
602-160100-250BK	GRP1601IN BK003	D	1" BLACK 250'	1.00 (25.40)	1.00 - 1.50	25.40 - 38.10	560.84
602-160114-25BK	GRP16011/4 BK008	D	1 1/4" BLACK 25'	1.25 (31.75)	1.25 - 2.00	31.75 - 50.80	90.12
602-160114-100BK	GRP16011/4 BK005	D	1 1/4" BLACK 100'	1.25 (31.75)	1.25 - 2.00	31.75 - 50.80	259.56
602-160134-25BK	GRP16013/4 BK008	D	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	D	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	D	2 1/4" BLACK 25'	2.25 (57.15)	2.25 - 3.00	57.15 - 76.20	125.71
602-160214-100BK	GRP16021/4 BK005	D	2 1/4" BLACK 100'	2.25 (57.15)	2.25 - 3.00	57.15 - 76.20	415.87

