

# ALPHA WIRE IDC Flat Cable, Wire and Cable



RoHS Compliant This product is RoHS compliant.

## AlphaWire .050" GRAY FLAT CABLE

**Specifications:**

- Voltage Rating: 300V
- Temperature Rating: -20°C to 105°C
- Conductors: Stranded Tinned 28AWG
- Insulation: PVC



MOUSER STOCK NO.	No. of Cond.	Price Per 100' Spool
602-3580/9	9	45.69
602-3580/10	10	53.37
602-3580/14	14	79.47
602-3580/15	15	81.54
602-3580/16	16	87.53
602-3580/20	20	107.33
602-3580/24	24	146.52
602-3580/25	25	278.18
602-3580/26	26	159.12
602-3580/34	34	375.47
602-3580/40	40	260.23
602-3580/50	50	330.52
602-3580/64	64	411.21

## AlphaWire .050" COLOR-CODED FLAT CABLE

**Specifications:**

- Voltage Rating: 300V
- Temperature Rating: -20°C to 105°C
- Conductors: Stranded Tinned 28AWG
- Insulation: PVC



MOUSER STOCK NO.	No. of Cond.	Price Per 100' Spool
602-3583/9	9	105.12
602-3583/10	10	128.18
602-3583/14	14	176.82
602-3583/15	15	176.88
602-3583/16	16	215.17
602-3583/20	20	290.65
602-3583/24	24	329.92
602-3583/25	25	355.03
602-3583/26	26	331.50
602-3583/34	34	521.56
602-3583/40	40	508.26
602-3583/50	50	1348.25
602-3583/64	64	991.70

## AlphaWire .050" COLOR-CODED, TWISTED-TO-FLAT CABLE



**Specifications:**

- Voltage Rating: 300V
- Temperature Rating: -20°C to 105°C
- Conductors: Stranded Tinned 28AWG
- Insulation: PVC

MOUSER STOCK NO.	No. of Cond.	Price Per 100' Spool
602-3586/26	26	530.69
602-3586/40	40	1272.83
602-3586/50	50	1121.27
602-3586/60	60	1714.99

## AlphaWire .050" GRAY SHIELDED/JACKETED FLAT CABLE

**Specifications:**

- Voltage Rating: 150V
- Temperature Rating: -20°C to 105°C
- Conductors: Stranded Tinned 28AWG
- Insulation: PVC



MOUSER STOCK NO.	No. of Cond.	Price Per 100' Spool
602-3590/9	9	447.29
602-3590/10	10	475.00
602-3590/14	14	408.05
602-3590/15	15	772.84
602-3590/16	16	665.31
602-3590/20	20	1301.21
602-3590/25	25	1697.94
602-3590/26	26	1098.49
602-3590/34	34	2226.21
602-3590/37	37	2689.55
602-3590/40	40	1297.81
602-3590/50	50	2331.63
602-3590/60	60	4065.99

## AlphaWire .025 " GRAY FLAT CABLE

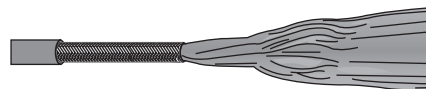


**Specifications:**

- Voltage Rating: 150V
- Temperature Rating: -20°C to +105°C
- Conductors: Solid Bare Copper 30AWG
- Insulation: PVC

MOUSER STOCK NO.	No. of Cond.	Price Per 100' Spool
602-3582/26	26	182.42
602-3582/40	40	313.58
602-3582/50	50	388.23
602-3582/60	60	475.85

## AlphaWire .050" ROUND-TO-FLAT CABLE



**Specifications:**

- Voltage Rating: 300V-AWM; 150V-CL2
- Temperature Rating: -20°C to +105°C
- Conductors: Solid Tinned Copper 28AWG
- Insulation: PVC
- Jacket: Black

MOUSER STOCK NO.	No. of Cond.	Price Per 100' Spool
602-3585/25	25	530.70
602-3585/26	26	572.97

## AlphaWire MODULAR TELEPHONE CABLE



**Specifications:**

- 26AWG 7/34 Stranded Bare Copper Wire
- Voltage rating: 150V

MOUSER STOCK NO.	No. of Cond.	Price Per 328' Spool
602-1604	4	85.65
602-1606	6	99.54
602-1608	8	132.59

## AlphaWire LACING CORD AND TAPE

**Specifications:**

- Color Description: WH=White; BK=Black
- MIL-T-43435
- Excellent Abrasion Resistance and Knot Retention



MOUSER STOCK NO.	Tensile Strength (lbs.)	Width (in.)	Material	Price Per 500 yd Spool
602-LC132-BK	50	.085	Nylon	69.45
602-LC134-BK	30	.085	Nylon	61.91
602-LC134-WH	30	.085	Nylon	54.73
602-LC136-BK	50	.085	Nylon	63.37
602-LC136-WH	50	.085	Nylon	63.37
602-LC140-BK	50	.085	Nylon	68.31
602-LC140-WH	50	.085	Nylon	68.31
602-LC143-BK	50	.085	Nylon	51.78
602-LC143-WH	50	.085	Nylon	53.34
602-LC162-WH	50	.085	Dacron	51.78

## AlphaWire TEST LEAD WIRE

**Specifications:**

- Conductor: Stranded Tinned Copper
- Insulation: Color-Coded Rubber
- Operating Temperature: -30°C to 90°C
- Voltage: 1500 to 10,000V, as needed



Alpha Part No.	Conductor		Color	Working Voltage	O.D. (in.)	100 ft. Spool		1000 ft. Spool	
	AWG	Strand				MOUSER STOCK NO.	Price Per 100' Spool	MOUSER STOCK NO.	Price Per 1000' Spool
1632	20	41 x 36	Red	1500	.125	602-1632-100-03	61.25	602-1632-1000-03	516.00
1632	20	41 x 36	Black	1500	.125	602-1632-100-02	70.28	602-1632-1000-02	516.00
1635	20	41 x 36	Red	3000	.140	602-1635-100-03	81.11	602-1635-1000-03	564.95
1635	20	41 x 36	Black	3000	.140	602-1635-100-02	81.11	602-1635-1000-02	538.05
1636	18	65 x 36	Red	5000	.140	602-1636-100-03	94.25	602-1636-1000-03	632.21
1636	18	65 x 36	Black	5000	.140	602-1636-100-02	94.25	602-1636-1000-02	632.21