

Industrial-strength cable for  
industrial-strength performance



**W**hen performance counts, Alpha Wire delivers wire, cable, and tubing for every industrial application from the ordinary to the extreme. From factory automation and process control to utilities and alternative energy, Alpha Wire offers the broadest line of configurations, shielding options, and convenient put-ups.

Together, Electro Sonic and Alpha Wire are your solution to tough industrial connectivity challenges.

electro sonic

Electro Sonic  
P: 800-56-SONIC  
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[www.e-sonic.com](http://www.e-sonic.com)

 **AlphaWire**  
*Cables you trust. Service you deserve.*

## Cables You Trust. Service You Deserve.



### Hook-Up Wire

#### High Voltage, High Temperature

Silicone rubber insulation

150°C temperature rating

UL Style 3239

WIRE SIZE (AWG)	VOLTAGE (kV)	PART NO.
22	10	392240
	15	392245
	20	392250
	25	392262
	30	392275
20	20	392050
	25	392062
	30	392075
	40	392097
10	10	391040

### Low-Smoke, Zero-Halogen

#### Communication and Control Cable

LSZH materials for low-smoke properties and reduced toxicity

UL Type CM, UL VW-1, CSA Type CMG FT4

STYLE	CONDUCTOR SIZE (AWG)	NO. OF CONDUCTORS	PART NO.
Multiconductor Unshielded	22	2	1172L
		3	1173L
		4	1174L
	20	2	1895L
		3	1896L
Pairs Overall foil shield	24	1	5471L
		2	5472L
		3	5473L
		4	5374L
		2	2466L
Pairs Individually shielded	22	3	6010L
		4	2463L

### Industrial Automation Cable

Industry-leading mechanical and electrical performance for the major industrial automation protocols

STYLE	CONDUCTOR SIZE (AWG)	NO. OF PAIRS	SHIELDING	PART NO.	
Industrial Twinax	FRPP	18	1	Foil + Braid	6450
DeviceNet	Thick	15, 18	2	Foil + Braid	6451
	Thin	22, 24	2	Foil + Braid	6452
RS-485	Type PLTC	22	1		6453
			1.5		6454
			2	Foil + Braid	6455
			3		6456
			4		6457
ControlNet	RG6/U	18	0	Foil/AL	6458
	Type A	18			6459
Fieldbus	Type B	22	1	Foil	6460
	High Speed	22			6461
PROFIBUS DP	Foam HDPE	22 (solid)	1	Foil + Braid	6462
		22 (stranded)			6463



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