

Hook-Up Wire



1000/2000 V, XLPE, PVC

Photovoltaic Wire



UL 4703 PV VW-1 (2000 V)
UL Sunlight Resistant

-40°C to +90°C

Stranded tinned
copper conductor

Black cross-linked
polyethylene insulation
Black PVC jacket

Availability

100 ft (30.5 m)

1000 ft (305 m)

Part No.	Wire Size		Stranding		Insulation/Jacket Thickness		Nominal Diameter	
	AWG	mm ²	AWG	mm	Inch	mm	Inch	mm
PV1430	14	2.08	41/30	41 x 0.25	0.063/0.032	1.60/0.81	0.267	6.78
PV1230	12	3.29	65/30	65 x 0.25	0.063/0.032	1.60/0.81	0.286	7.26
PV1030	10	5.32	105/30	105 x 0.25	0.063/0.032	1.60/0.81	0.311	7.90
PV0830	8	8.51	168/30	168 x 0.25	0.078/0.032	1.98/0.81	0.390	9.91
PV0630	6	13.5	266/30	266 x 0.25	0.078/0.032	1.98/0.81	0.433	11.00
PV0430	4	21.3	420/30	420 x 0.25	0.078/0.032	1.98/0.81	0.491	12.47
PV0230	2	33.7	665/30	665 x 0.25	0.078/0.032	1.98/0.81	0.558	14.17

The cables you trust. The service you deserve.

Every application is critical and wire failure is not an option when the safety of your equipment and personnel is paramount. Specify Alpha hook-up wire for harsh environments and crucial applications; since the integrity of your system is only as robust as the products you use.

Superior availability

Alpha offers hook-up wire from stock in most sizes and constructions, in both small and large put-ups, so you can order it when you need it. Our products are available for same-day shipment, eliminating long lead times.

Service and support, second-to-none

Selecting the correct wire for your critical application is essential to overall system reliability, performance, and safety. So we make it easy for you select the right Alpha hook-up wire for your specific application.

Our online resources include a wire and cable selection guide, technical information, full product catalog, and a distributor locator to make it easy to select and get the cable you need. Can't find what you're looking for? Design the cable to your specification, it's easy, just visit **www.alphawire.com**!

