

Foster Wills Alternative Energy Photovoltaic Wire Comparison

6.0mm² - 10 Awg.

Wire Type	Conductor	Insulation	Sheath	Outside Dia.	Voltage	IP Rating*	UL Rating
Foster Wills	Tinned Copper 84 Strand	Polyolefin	Polyolefin	0.279	1800 VDC	IP 67	UL 4703-PV
Multi Contact	Tinned Copper 50 Strand	Polyolefin	Polyolefin	0.280	1000 VDC	IP 67	Pending
Alfa Wire	Tinned Copper 30 Strand	XL-PE	PVC	0.279	1000 VDC	IP 67	UL 4703-PV
USE2 RHH2 RHW2	Tinned Copper 7 Strand	Polyethylene	None	0.210	600 VDC	IP 65	UL 44

4.0mm² - 12 Awg.

Wire Type	Conductor	Insulation	Sheath	Outside Dia.	Voltage	IP Rating*	UL Rating
Foster Wills	Tinned Copper 56 Strand	Polyolefin	Polyolefin	0.254	1800 VDC	IP 67	UL 4703-PV
Multi Contact	Tinned Copper 30 Strand	Polyolefin	Polyolefin	0.205	1000 VDC	IP 65	Pending
Alfa Wire	Tinned Copper 30 Strand	XL-PE	PVC	0.254	1000 VDC	IP 67	UL 4703-PV
USE2 RHH2 RHW2	Tinned Copper 7 Strand	Polyethylene	None	0.190	600 VDC	IP 65	UL 44

Note: IP Rating of wire and MC4 connector joint in combination.

For more information contact: **Foster Wills Alternative Energy, 206-251-7613, ed@foster-wills.com**

See us on the web: www.foster-wills.com.

Wholesale and Distributor inquiries welcome.