

□□□□□

 □□□ **PV1430**

Construction

	Diameters (In)	
1) Component 1	1 X 1 HOOKUP	
a) Conductor	14 (41/30) AWG Tinned Copper	0.074
b) Insulation	0.063" Wall, Nom. XLPE	0.203+/- 0.006
(1) Separator	Polyester Tape, 10% Overlap, Min.	
(2) Color(s)	BLACK	
2) Jacket	0.032" Wall, Nom.,PVC	0.267 (0.280 Max.)
a) Color(s)	Black, Red	
b) Print	ALPHA WIRE-* P/N PV1430 14 AWG (UL) PV WIRE 90C WET/DRY 2000V SUN RES -40C VW-1 CSA LL7874 14 AWG RW90 1000V ROHS * = Factory Code <i>[Note: Product may have c(UL) or CSA markings depending upon plant of manufacture.]</i>	

Applicable Specifications

1) UL	VW-1	
	SUN RES	
	-40C	
	PV WIRE	90°C Dry / 90°C Wet / 2000 V _{RMS}
2) CSA International	RW90	90°C Dry / 90°C Wet / 1000 V _{RMS}

Environmental

--

ALPHA WIRE - CONFIDENTIAL AND PROPRIETARY Notice to persons receiving this document and/or technical information. This document is confidential and is the exclusive property of ALPHA WIRE, and is merely on loan and subject to recall by ALPHA WIRE at any time. By taking possession of this document, the recipient acknowledges and agrees that this document cannot be used in any manner adverse to the interests of ALPHA WIRE, and that no portion of this document may be copied or otherwise reproduced without the prior written consent of ALPHA WIRE. In the case of conflicting contractual provisions, this notice shall govern the status of this document.

©2019 ALPHA WIRE - all rights reserved.

□□□□□□□□ Dave Watson

2026/3/23