

## Features

- Super flexible to accommodate tight bends
- Ease of installation
- Superior RF Performance
- PIM Certified

## Performance Standards

- TL9000 H-V - All cables designed and manufactured under this quality management system
- RoHS 2011/65/EU Compliant



Technical Features		
Cable Type, ½"	Annular Corrugated Copper	
Jacket	Black Polyethylene	
Mechanical Specifications		
Minimum Bend Radius, in (mm)	5 (127)	
<i>Temperature Specifications</i>		
Installation, °F (°C)	-4° to 140° (-20° to 60°)	
Recommended Operation Temp., °F (°C)	-40° to 185° (-40° to 85°)	
Recommended Storage Temp., °F (°C)	-67° to 185° (-55° to 85°)	
Electrical Specifications (150 - 3000 MHz)		
Intermodulation, 3 <sup>rd</sup> Order, dBc	≤ -150 static typical	
Average Power, kW	≥ 0.49	
Insertion Loss, dB/ft	≤ 0.0924	
Return Loss 1-20 ft,	Straight/Straight	Right Angle/ Right Angle
dB (VSWR)	> 23.1 (≥ 1.15)	> 19.1 (≥ 1.25)

Combinations Configurator: JAU 012 XXX YYY ZZ			
Jacket Type	Size	Connector Options	Length (ft)
JAU	012	NM, NF, NMR, DM, DF, DMR, 43M, 43F, 43MR	1 - 20
Outdoor, Black Polyethylene	1/2" Cable	<i>Connectors Reference</i>	
		<b>NM</b> N Male	
		<b>NF</b> N Female	
		<b>NMR</b> N Male Right Angle	
		<b>DM</b> 7/16 DIN Male	
		<b>DF</b> 7/16 DIN Female	
		<b>DMR</b> 7/16 DIN Male Right Angle	
		<b>43M</b> 4.3-10 Female	
		<b>43F</b> 4.3-10 Male Right Angle	