



**Product:** [I2351FF01](#)

1 PR 1.5mm<sup>2</sup> Str BC, PVC Ins, OS, PVC Jkt

**Product Description**

1 Pair 1.5mm<sup>2</sup> Stranded Bare Copper, PVC Insulation, Overall Foil Shield, PVC Jacket

**Technical Specifications**

**Physical Characteristics (Overall)**

**Conductor**

AWG	Stranding	Material	No. of Pairs
1.5 mm <sup>2</sup>	7x24	BC - Bare Copper	1

**Insulation**

Material
PVC - Polyvinyl Chloride

**Color Chart**

Number	Color
Pair #1	White #1 & Black #1

**Outer Shield Material**

Material	Drainwire Material
Bi-Laminate (Alum+Poly)	Stranded Tinned Copper

**Outer Jacket Material**

Material	Nominal Diameter
PVC - Polyvinyl Chloride	6.94 mm

**Electrical Characteristics**

**Conductor DCR**

Max. Conductor DCR
12.34 Ohm/km

**Capacitance**

Element	Max. Mutual Capacitance
@ 1KHz	250 pF/m

**Inductance**

Nominal Inductance
1 mH/km

**Voltage**

Voltage Rating [V]
300 V

**Temperature Range**

Operating Temp Range:	-30°C to +70°C
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## Mechanical Characteristics

Oil Resistance:	Yes
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## Standards

Other Compliance:	BS EN 50288-7
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## Suitability

Suitability - Oil Resistance:	Yes
Suitability - Sunlight Resistance:	Yes

## Flammability, LS0H, Toxicity Testing

IEC Flammability:	60332-1
Fire Resistance (Time to Failure) Compliance:	IEC 60332-1

## History

Update and Revision:	Revision Number: 0.2 Revision Date: 11-12-2020
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