

TECHNICAL DATA SHEET

Description	
Cable Part Code*	I2331FF01
Cable Description	1PR X0.82mm ² PVC/OS/PVC Multi Pair Cable 300V
Cable References Standards	BS EN 50288-7, IEC 60332-1

Conductor	
Conductor Material	Bare copper
Conductor Size	0.82mm ²
Conductor Stranding (No. of Strands/Diameter)	16x30

Insulation	
No. of Pairs	1
Insulation Material	PVC
Nom. Insulation Diameter (mm)	2.50
Insulation Color Code & Identification	White, Black

Shielding	
Shielded/Unshielded	Overall Foil Shield With Drain Wire

Outer Jacket/Sheath Material	
Outer Jacket Material	PVC
Nom. Overall Diameter (mm)	0.028

Physical/Mechanical Properties	
Operating temperature	-30°C to +60°C
Oil Resistance	Yes
UV Resistance	Yes
Flame / Fire Retardancy	IEC 60332-1

Electrical Properties	
Voltage Rating	300V
Max. Conductor Resistance @ 20°C	6.5 Ohm/1000 ft
Max. Mutual Capacitance Core to Core @ 1KHz	250 pF/m
Max. Inductance	18 µH/ft
Max. Inductance to Resistance Ratio L/R	40 µH/Ω

*Ordering stock code will be created at the time of placing the order and the stock code will include cable part code, outer jacket color & putup length.

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