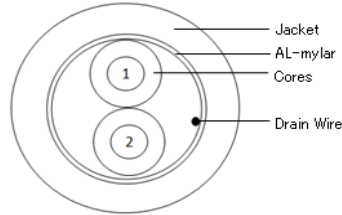


TECHNICAL DATA SHEET

Cable Diagram



Description

Cable Part Code*	I3351KF01
Cable Description	1x2x1.5mm ² PVC/OS/PVC
Cable References Standards	BS EN 50288-7, IEC 60332

Conductor

Conductor Material	Bare Copper
Conductor Size (mm ²)	1.5
Conductor Stranding (No. of Strands/Diameter)	7/0.52
Conductor Standard	BS EN 50288-7 & IEC 60228

Insulation

No. of Cores / Pairs / Triads	4 Pairs
Insulation Material	PVC
Insulation Color Code & Identification	Black*White

Shielding

Shielded/Unshielded	overall foil shield with drain wire
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Outer Jacket/Sheath Material

Outer Jacket Material	PVC
Nom. Overall Diameter (mm)	7.4

Physical/Mechanical Properties

Temperature Rating (°C)	-30°C To +70°C
Oil Resistance	Yes
UV Resistance	Yes (Only Black,Gray)
Flame / Fire Retardancy	IEC 60332-1

Electrical Properties

Voltage Rating (V)	500
Max. Conductor Resistance @ 20°C (Ω/km)	12.34
Capacitance Core to core @ 1KHz (nF/km)	< 250
Max. Inductance @1kHz(mH/Km)	≤ 1
Max. Inductance to Resistance Ratio L/R (μH/Ω)	< 40

*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.
Belden Internal Reference Number I3351KF01