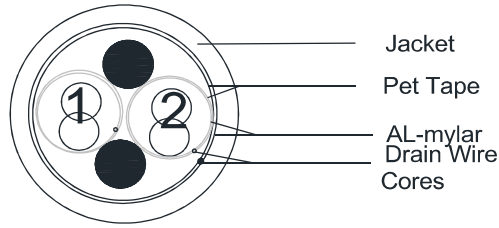


TECHNICAL DATA SHEET

Diagram



Description

Cable Part Code*	I38A1KS02
Cable Type	2x2x18AWG PVC/IS/OS/PVC Multi Pair Cables

Conductor

Conductor Material	Bare copper
Conductor Size	18AWG
Conductor Stranding Standard	IEC 60228-Class-2
Conductor Stranding (No. of Strands/Diameter)	7/0.380

Insulation

No. of Cores/Pair/Triad/Quad	2P
Insulation Material	PVC
Insulation Color Code	Black&White with number coding1-2

Shielding

Shielded/Unshielded	Individual & Overall BeldFoil Shield Plus Tinned Copper Drain Wire
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Outer Jacket/Sheath Material

Outer Jacket Material	PVC
Nom. Outer Jacket Thickness(mm)	1
Nom. Overall Diameter(mm)	10.9

Physical/Mechanical Properties

Temperature Rating	-30+70
Oil Resistance	Yes
UV Resistance	Yes (only black, gray)

Electrical Properties

Voltage Rating (V)	500V
Max. Conductor Resistance @20° C	21.82
Max Mutual Capacitance Core to Core @1KHz	250.00
Max. Inductance to Resistance Ratio L/R	25.00

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