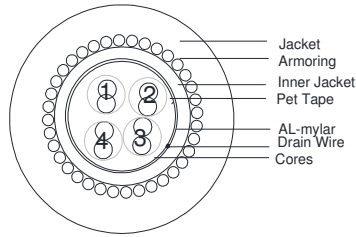


TECHNICAL DATA SHEET

Cable Diagram



Description	
Cable Part Code*	I6359KF04
Cable Description	4P x 1.5mm ² XLPE/OS/PVC/SWA/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	XL-PE
Insulation Color Code & Identification	Black*White, All cores with numbering coding 1~4

Shielding	
Shielded/Unshielded	Overall foil Shield with TC drain wire

Inner Jacket/Sheath Material	
Inner Jacket Material	PVC
Nom. Diameter Over Inner Jacket (mm)	13.37

Armoring	
Type of Armor	Galvanized Steel wire Armour
Nom. Diameter Over Steel Wire (mm)	15.17

Outer Jacket/Sheath Material	
Outer Jacket Material	PVC
Nom. Overall Diameter (mm)	18.22

Physical/Mechanical Properties	
Temperature Rating (°C)	-30°C To +70°C
Flame / Fire Retardancy	IEC60332-3C

Electrical Properties	
Voltage Rating (V)	500V
Max. Conductor Resistance @ 20°C (Ω/km)	12.34
Capacitance Unbalance @ 1KHz (nF/km)	< 150
Max. Inductance (μH/Ω)	≤ 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:

SZ- I6359KF04

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