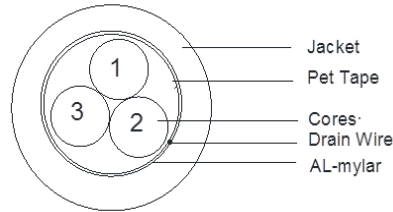


## TECHNICAL DATA SHEET

### Cable Diagram



Description	
Cable Part Code*	YJXXXXX
Cable Description	3Cx1mm2 PE/OS/LSZH
Cable References Standards	BS EN 50288-7, IEC 60332-3C

Conductor	
Conductor Material	Bare Copper
Conductor Size (mm <sup>2</sup> )	1
Conductor Stranding (No. of Strands/Diameter)	7/0.43
Conductor Standard	BS EN 50288-7 & IEC 60228

Insulation	
No. of Cores / Pairs / Triads	3 Cores
Insulation Material	PE
Insulation Color Code & Identification	Red *White*Black

Shielding	
Shielded/Unshielded	Overall foil Shield with TC drain wire

Jacket/Sheath Material	
Jacket Material	LSZH
Nom. Diameter Over Jacket (mm)	6.20

Physical/Mechanical Properties	
Temperature Rating (°C)	-30°C To +70°C
Flame / Fire Retardancy	IEC 60332-3C

Electrical Properties	
Voltage Rating (V)	300
Max. Conductor Resistance @ 20°C (Ω/km)	18.46
Capacitance Unbalance @ 1KHz (nF/km)	< 150
Max. Inductance @1kHz(mH/Km)	≤ 1
Max. Inductance to Resistance Ratio L/R (μH/Ω)	25

\*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-C-0083