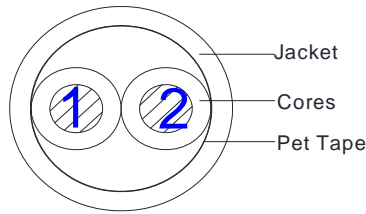


TECHNICAL DATA SHEET

Diagram

外被颜色：GRAY



Description	
Cable Part Code*	TBA
Cable Type	2 X 1 mm ² XLP/LSZH
Cable References Standards	BS EN 50288-7, IEC 60332-3C, IEC 60332-1-2

Conductor	
Conductor Material	Bare Copper 实心导体
Conductor Size	1 mm ²
Conductor Stranding Standard	IEC 60228-Class-1

Insulation	
No. of Cores/Pair/Triad/Quad	2 Cores
Insulation Material	XLP
Nom. Insulation Diameter(mm)	1.8
Insulation Color Code	Black, All cores with number coding 1~2

Shielding	
Shielded/Unshielded	Unshielded

Outer Jacket/Sheath Material	
Outer Jacket Material	LSZH
Nom. Overall Diameter(+/-0.6mm)	5.5
Outer Jacket Color	Gray
Marking	BELDEN YJXXXXX CONTROL CABLE 300V 2 X 1 mm ² XLP/LSZH BS EN 50288-7-2005 <Manufacturing Date Code> ROHS <Sequence Meter>

Physical/Mechanical Properties	
Temperature Rating	-30~90°C
Oil Resistance	Yes
UV Resistance	Yes
Flame Retardant	IEC 60332-3A
Smoke Density as per IEC 61034-2 (Min. Light Transmittance %)	0.60
Halogen Acid Gas as per IEC 60754-1 (%)	≤ 0.5%
pH Content as per IEC 60754-2	≥ 4.3
Conductivity as per IEC 60754-2 (μS/mm)	≤ 10
Min. Bending Radius	10 X OD
Nom. Cable Weight (Kg/km)	44

Electrical Properties	
Voltage Rating (V)	300V
Max. Conductor Resistance @20°C	18.1
Max. Mutual Capacitance Core to Core @1KHz	150
Max. Inductance to Resistance Ratio L/R	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-CI-3206

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