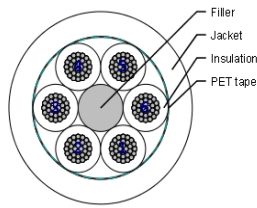


TECHNICAL DATA SHEET

Diagram

外被颜色：GRAY



Description

Cable Part Code*	B409CBU06
Cable Type	6C0.75mm ² XLP/LSZH 300V
Cable References Standards	BS EN 50288-7,IEC 60332-3A,IEC 60332-1-2

Conductor

Conductor Material	Bare Copper
Conductor Size	0.75 mm ²
Conductor Stranding Standard	IEC 60228-Class-5

Insulation

No. of Cores/Pair/Triad/Quad	6 Cores
Insulation Material	XLP
Nom. Insulation Diameter(mm)	1.81
Insulation Color Code	Black, All cores with number coding 1~6

Shielding

Shielded/Unshielded	Unshielded
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Outer Jacket/Sheath Material

Outer Jacket Material	LSZH
Overall Diameter(+/-0.8mm)	7.4
Outer Jacket Color	GRAY
Marking	BELDEN B409CBU06 CONTROL CABLE 300V 6X 0.75mm ² XLP/LSZH BS EN 50288-7-2005 <Manufacturing Date Code> ROHS <Sequence

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)	93

Electrical Properties

Voltage Rating (V)	300V
Max. Conductor Resistance @20°C	26
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 None

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