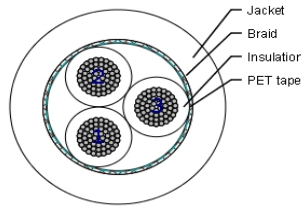


## TECHNICAL DATA SHEET

### Diagram

外被颜色：GRAY



### Description

Cable Part Code*	B617CBB03
Cable Type	3C4mm <sup>2</sup> XLPE/OBS/LSZH 0,6/1 (1,2) Kv
Cable References Standards	IEC 60502-1, IEC 60332-3B, IEC 60332-1-2

### Conductor

Conductor Material	Bare Copper
Conductor Size	4 mm <sup>2</sup>
Conductor Stranding Standard	IEC 60228-Class-5

### Insulation

No. of Cores/Pair/Triad/Quad	3 Cores
Insulation Material	XLP
Nom. Insulation Diameter(mm)	4.0
Insulation Color Code	Black cores with number coding 1~3

### Shielding

Shielded/Unshielded	Tinned copper wire braid
Nom. Coverage	0.8

### Outer Jacket/Sheath Material

Outer Jacket Material	LSZH
Overall Diameter(+/-1.3mm)	13.0
Outer Jacket Color	GRAY
Marking	BELDEN B617CBB03 ELECTRIC CABLE 0,6/1(1,2)KV 3 X 4mm <sup>2</sup> XLPE/OBS/LSZH IEC 60502-1-2009 <Manufacturing Date Code> ROHS <Consequence Mater>

### 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)	268

### Electrical Properties

Voltage Rating (V)	0,6/1 (1,2)
Max. Conductor Resistance @20°C	4.95

\*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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