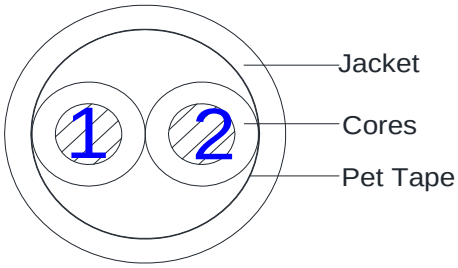
TECHNICAL DATA SHEET

Cable Diagram



Description	
Cable Part Code*	B617OBU02
Cable Description	2C X4 SQMM XLPE/LSZH
Cable References Standards	IEC 60502-1, IEC 60332-3A

Conductor	
Conductor Material	Bare Copper
Conductor Size (mm²)	4
Conductor Standard	IEC 60228

Insulation	
No. of Cores / Pairs / Triads	2 Cores
Insulation Material	XLPE
Insulation Color Code & Identification	Black， all the cores with numbers 1~2

Shielding	
Shielded/Unshielded	Unshielded

Outer Jacket/Sheath Material	
Outer Jacket Material	LSZH
Nom. Overall Diameter (mm)	11.7

Physical/Mechanical Properties	
Temperature Rating (°C)	-30°C To +90°C
Oil Resistance	Yes
UV Resistance	Yes
Flame / Fire Retardancy	IEC60332-3A

Electrical Properties	
Voltage Rating (KV)	0.6/1
Max. Conductor Resistance @ 20°C (Ω/km)	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 SZ- B617OBU02

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