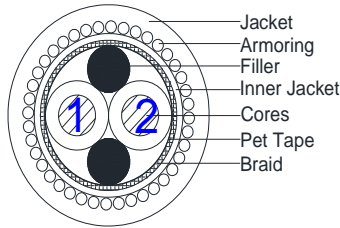


TECHNICAL DATA SHEET

Cable Diagram



Description	
Cable Part Code*	B941WWB02
Cable Description	2 X 6 mm2 XLPE/OBS/LSZH/SWA/LSZH
Cable References Standards	IEC 60502-1, IEC 60332-3A

Conductor	
Conductor Material	Bare Copper
Conductor Size (mm ²)	6
Conductor Standard	IEC 60228 Class 5

Insulation	
No. of Cores / Pairs / Triads	2 Cores
Insulation Material	XLPE
Nom. Insulation Diameter (mm)	4.5
Insulation Color Code & Identification	Blue*Brown

Shielding	
Shielded/Unshielded	Tinned copper braid shielded

Inner Jacket/Sheath Material	
Inner Jacket Material	LSZH
Nom. Diameter Over Inner Jacket (mm)	11.8
Inner Jacket Color	Black

Armoring	
Type of Armor	Galvanized Steel wire Armour
Nom. Diameter Over Steel Wire (mm)	13.4

Outer Jacket/Sheath Material	
Outer Jacket Material	LSZH
Nom. Overall Diameter (mm)	17.0

Physical/Mechanical Properties	
Temperature Rating (°C)	-30°C To +90°C
Oil Resistance	Yes
UV Resistance	Yes
Flame / Fire Retardancy	IEC 60332-3A
Nom. Cable Weight(kg/km)	364

Electrical Properties	
Voltage Rating (KV)	0.6/1(1.2)
Max. Conductor Resistance @ 20°C (Ω/km)	3.08

*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- B941WWB02