

## EV POWER + DATA LSZH



This composite cable is tailored for Electric Vehicle (EV) charging point installations, serving both power and data transmission needs. With UV resistance, it's suitable for outdoor use, making it a convenient and efficient solution for EV charging unit installations.

<b>CONDUCTOR</b>	Plain Copper
<b>STRANDING</b>	Class 5
<b>INSULATION</b>	XLPE
<b>OUTERSHEATH</b>	LSZH
<b>OUTERSHEATH COLOUR</b>	Black
<b>RATED VOLTAGE</b>	0.6/1kV
<b>CORE IDENTIFICATION</b>	Element A (CAT 6A F/FTP) Blue, White Orange, White Green, White Brown, White  Element B (Power Cable) Blue, Brown and Green/Yellow
<b>MINIMUM BENDING RADIUS</b>	6 x Overall Diameter
<b>OPERATING TEMPERATURE</b>	Flex/installation Temperature: -5°C to +65°C Static/working Temperature: -20°C to +80°C
<b>STANDARDS</b>	EIA-TIA 568, IEC 11801, IEC 61156, EN 50173, EN 50288-10-1, IEC 60502-1, IEC 60332-3-24, IEC 60332-1-2

# SPECIFICATION DATA

BATT Part No	Number of cores	Nominal cross sectional area of conductor	Element A diameter	Approx overall diameter	Weight	Element B Max. Conductor Resistance
15010	3	4	8.3	15.9	340	4.95 $\mu\Omega$ /km
15003	3	6	8.3	16.9	420	3.30 $\mu\Omega$ /km

The information in this datasheet is for guidance only and subject to change without liability. Images provided are representations; actual cable dimensions may vary due to manufacturing tolerances.

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