

## EV POWER+DATA ARMoured 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>ARMOUR</b>	Steel Wire Armour
<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>	10 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	No. cores	Nominal cross sectional area of conductor	Element A diameter	Diameter under armour	Approx overall diameter	Weight	Element B Max. Conductor Resistance (20oC)
15011	3	4	8.3	15.3	20.1	710	4.95 $\Omega/km$
15005	3	6	8.3	16.3	21.1	810	3.30 $\Omega/km$

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.

[www.battcables.com](http://www.battcables.com) | 01322 441165

©2024 Batt Cables Limited

