

WXC Cable



Eland Product Group: A2A

APPLICATION

The WXC XLPE insulated ultra-thin wall low-voltage cable is for use at nominal voltage of 60v dc (60V AC rms) and designed for surface vehicles electrical systems.

CHARACTERISTICS

Temperature Rating

-40°C to +125°C

CONSTRUCTION

Conductor

Soft-annealed copper

Insulation

XLPE (Cross-linked Polyethylene) Ultra thin wall

Sheath Colour

● Red ● Black ● Blue ● Yellow ● Grey ● Brown ○ White
● Violet ● Green ● Natural

STANDARDS

SAE J1678

THE CABLE LAB[®]

AN ISO/IEC 17025 AND IECEE CBTL ACCREDITED FACILITY

Our world-class testing facility assures the quality and compliance of this cable through a continuous and rigorous testing regime.



SUSTAINABILITY COMMITMENT

We are on a journey to Net Zero.

We've committed to near-term emissions reductions and a net-zero target with the Science Based Targets initiative and we're a signatory to the United Nations Global Compact Sustainable Development Goals.

Learn more about embodied carbon and our carbon emissions reduction actions, our comprehensive recycling services, and wider ESG activities for sustainable operations at: www.elandcables.com/company/about-us/esg-sustainability



REGULATORY COMPLIANCE

This cable meets the requirements of the Low Voltage Directive 2014/35/EU, the RoHS Directive 2015/65/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab[®].



DIMENSIONS

| ELAND PART NO. | NUMBER OF CORES | AWG SIZE | NOMINAL NO. AND WIRES DIAMETER No/mm | MAXIMUM CONDUCTOR DIAMETER mm | NOMINAL THICKNESS INSULATION mm | NOMINAL OVERALL DIAMETER mm | NOMINAL WEIGHT kg/km |
|----------------|-----------------|----------|---|----------------------------------|------------------------------------|--------------------------------|-------------------------|
| A2AT06022AWG** | 1 | 22 | 7/0.25 | 0.76 | 0.20 | 1.35 | 4 |
| A2AT06020AWG** | 1 | 20 | 7/0.32 | 0.97 | 0.20 | 1.55 | 7 |
| A2AT06018AWG** | 1 | 18 | 19/0.23 | 1.17 | 0.20 | 1.75 | 8 |
| A2AT06016AWG** | 1 | 16 | 19/0.28 | 1.45 | 0.20 | 2.03 | 12 |
| A2AT06014AWG** | 1 | 14 | 19/0.36 | 1.8 | 0.20 | 2.39 | 19 |
| A2AT06012AWG** | 1 | 12 | 19/0.45 | 2.3 | 0.24 | 3.00 | 30 |

| COLOUR | Red | Black | Blue | Yellow | Grey | Brown | White | Violet | Green | Natural | | | | |
|--------|-----|-------|------|--------|------|-------|-------|--------|-------|---------|--|--|--|--|
| CODE | RD | BK | BL | YW | GR | BR | WH | VI | GN | NT | | | | |

The information contained within this datasheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances.