Eland Product Group: V66

APPLICATION
The Veriflex® AS-I fieldbus cable facilitates simultaneous data and energy transmission. Application in signalling circuits, in production facilities and machine tools. Sheathed with a flame retardant halogen free.

CHARACTERISTICS
Voltage Rating
300V

Temperature Rating
Fixed: -40°C to +105°C
Flexed: -30°C to +105°C

Minimum Bending Radius
Fixed: 12 x overall diameter
Flexed: 24 x overall diameter

CONSTRUCTION
Conductor
Class 6 stranded tinned copper wires

Insulation
TPE (Thermoplastic Elastomer)

Sheath
TPE (Thermoplastic Elastomer)

Core Identification
● Blue ● Brown

Sheath Colour
● Yellow ● Black

BSI KITEMARK™ TESTED
Cables are tested and verified by The Cable Lab® to confirm they meet the quality standards required of the BSI Cable Testing Verification Kitemark™.

STANDARDS
VDE 0295, BS EN/IEC 60228, BS EN/IEC 60811-404, IEC 60695

Flame Retardant according to BS EN/IEC 60332-1-2

ISO/IEC 17025 LABORATORY TESTED
This product is subject to the Quality Assurance protocols of The Cable Lab®, an ISO/IEC 17025 accredited cable testing laboratory. Testing includes vertical flame, conductor resistance, tensile & elongation, and dimensional consistency, verified to published standards and approved product drawings.

REGULATORY COMPLIANCE
This cable is compliant with European Regulation EN 50575, the Construction Products Regulation.

This cable meets the requirements of the Low Voltage Directive 2014/35/EU and the RoHS Directive 2011/65/EU. RoHS compliance has been tested and confirmed by The Cable Lab® as meeting the requirements of the BSI RoHS Trusted Kitemark™.

ELECTRICAL CHARACTERISTICS AT 20°C

<table>
<thead>
<tr>
<th>ELAND PART NO.</th>
<th>NO. OF CORES</th>
<th>NOMINAL CROSS SECTIONAL AREA mm²</th>
<th>INSULATION NOMINAL DIAMETER mm</th>
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<tr>
<td>VBUASI0203TP**0</td>
<td>2</td>
<td>1.5</td>
<td>2.5</td>
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**YW = Yellow BK = Black

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.