





Eland Product Group: V66

APPLICATION

The Veriflex® Interface 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)

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Core Identification

■ Blue ■ Brown

Sheath Colour

YellowBlack

STANDARDS

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

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.	NO. OF CORES	NOMINAL CONDUCTOR CROSS SECTIONAL AREA mm²	NOMINAL INSULATION DIAMETER mm	NOMINAL OVERALL DIAMETER HxW mm	NOMINAL WEIGHT kg/km
VBUASI0203TP**0	2	1.5	2.5	4 x 10	69

^{**} YW = Yellow BK = Black

ELECTRICAL CHARACTERISTICS AT 20°C

MAXIMUM CONDUCTOR RESISTANCE mohms/m	CAPACITANCE AT 167KHZ	INDUCTANCE AT 167KHZ	IMPEDANCE AT 167KHZ
	pF/m	nH/m	ohms
13.7	35 to 45	520 to 700	70 to 140

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.