Veriflex® Interface BUS Cable

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)

Sheath
TPE (Thermoplastic Elastomer)

Core Identification
Blue Brown

Sheath Colour
Yellow Black

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 pF/m	INDUCTANCE AT 167KHZ nH/m	IMPEDANCE AT 167KHZ ohms
13.7	35 to 45	520 to 700	70 to 140

UK T 020 7241 8787 | F 020 7241 8700 | sales@elandcables.com | www.elandcables.com
International T +44 20 7241 8740 | F +44 20 7241 8700 | international@elandcables.com