H01N2-E BS EN 50525-2-81 Welding Cable

Eland Product Group: A2G

APPLICATION
These cables are used as a connection to welding robots in the automotive industry, shipyards and for manually/automatically operated lines and spot welding. The robust cable structure makes them resistant to low and high temperatures, ozone and radiation, oils, acids, fats and petrols.

CHARACTERISTICS
Voltage Rating
100V

Temperature Rating
Fixed: -40°C to +85°C
Flexed: -20°C to +85°C

Minimum Bending Radius
Flexed: 6 x overall diameter

CONSTRUCTION
Conductor
Extra flexible type Table B.2
Generally to Class 6 flexible copper conductor

Separator
PET (Polyester Tape)

Sheath
Rubber compound

Sheath Colour
● Black

STANDARDS
BS EN 60228, BS EN 50525-2-81, HD 22.6, VDE 0282-6
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 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™.
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.