



YMeKrvasdldw Aluminium MDPE 3-core Cable



Eland Product Group: C9E

APPLICATION

The YMeKrvasdldw three core medium voltage power distribution cable with Aluminium conductors and MDPE sheathing is suitable for internal and external installation, with longitudinal waterblocking protection.

CHARACTERISTICS

Voltage Rating

8.7/15 (17.5) kV

18/30 (36) kV

Temperature Range

Maximum conductor operating temperature: +90°C

CONSTRUCTION

Conductor

8.7/15 kV: Class 1 solid Aluminium Conductor

18/30 kV: Class 2 Aluminium Stranded Conductor

Inner Semi-Conductive Layer

Semi-Conductive Material

Insulation

XLPE (Cross-Linked Polyethylene)

Outer Semi-Conductive Layer

Semi-Conductive Material

Waterblocking Tape

Semi-conductive swellable tape

Screen

Copper wires and tape

Waterblocking Tape

Longitudinal swellable tape

Waterblocking Tape 2

Al/PET (Aluminium/Polyester) Radial Water Blocking

Outer Sheath

MDPE (Medium Density Polyethylene)

Outer Sheath Colour

● Red

STANDARDS

NEN-HD 620 S2 - Part 10J / IEC 60502-2

UV-protection ISO 4892/2

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.



8578



FS 672069



EMS 672067



OHS 672066

REGULATORY COMPLIANCE

This cable meets the requirements of 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™.



KM 634267





DIMENSIONS 8.7/15 (17.5)KV

ELAND PART NO.	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL CROSS SECTIONAL AREA OF SCREEN mm ²	NOMINAL OUTER DIAMETER mm	NOMINAL WEIGHT kg/km
C9E15KV103095RD	3	95	50	57.9	3.778
C9E15KV103150RD	3	150	70	64	4.862

DIMENSIONS 18/30 (36)KV

ELAND PART NO.	NO. OF CORES	NOMINAL CROSS SECTIONAL AREA mm ²	NOMINAL CROSS SECTIONAL AREA OF SCREEN mm ²	NOMINAL OUTER DIAMETER mm	NOMINAL WEIGHT kg/km
C9E30KV103050RD	3	50	35	67.4	4.534

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.