



19/7/0.71mm Copper Flexible Stranded Conductor



Eland Product Group: 91

APPLICATION

Dropper wire connected to the catenary wire with the contact wire suspended below. 19 bunches, each of 7 strands.

CONSTRUCTION

Drawing Number
148/070/998

Material
Cu (Copper)

Lay Ratio of Stranded Conductor

Each bunch of 7 wires:
6 wire layer - left hand. 5 min. 7 max.
Conductor of 19 bunches:
6 wire layer - left hand. 7 min. 9 max
12 wire layer - right hand. 9 min. 11 max



DIMENSIONS

ELAND PART NO.	NETWORK RAIL PART NO./ PADS	NOMINAL CROSS SECTIONAL AREA mm ²	NO. OF SINGLE WIRES	CONSTRUCTION OF CONDUCTOR	NOMINAL DIAMETER OF SINGLE WIRES mm	MAXIMUM TENSILE STRENGTH N/mm ²	NOMINAL OVERALL DIAMETER mm	WEIGHT OF CONDUCTOR kg/km
91/010271	148/070/998	54.14	133	7 x 19	0.71	300	10.6	490

CABLE THIRD-PARTY ACCREDITATION



Network Rail (NR) certified and PADS listed as meeting the requirements for installation on their network

Network Rail Certificate of Acceptance No: PA05/05346

STANDARDS

IEC 60332-1

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



F5 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 634257



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.