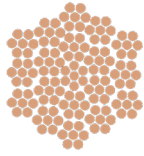




19/7/0.71mm Copper Flexible Stranded Conductor



Eland Product Group: 91

APPLICATION

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

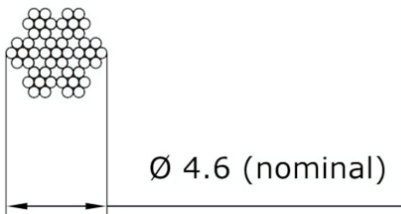
CONSTRUCTION

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



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

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



SCIENCE
BASED
TARGETS

**BUSINESS
AMBITION FOR 1.5°C**



REGULATORY COMPLIANCE

This cable meets the requirements of the RoHS Directive 2015/85/EU and Reach Directive EC 1907/2006. RoHS compliance has been tested and confirmed by The Cable Lab[®].



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

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.