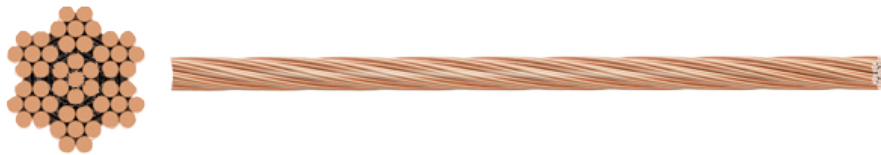




7/7/0.51mm Copper Flexible Stranded Conductor



Eland Product Group: **91**

APPLICATION

Dropper wire connected to the catenary wire with the contact wire suspended below.

CABLE THIRD-PARTY ACCREDITATION



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

CONSTRUCTION

Drawing Number

1/148/369

Conductor

Class 5 flexible copper magnesium (CuMg)

Lay Ratio of Stranded Conductor

Each bunch has a 20mm left lay length

Final structure has a 40mm to 45mm right lay length

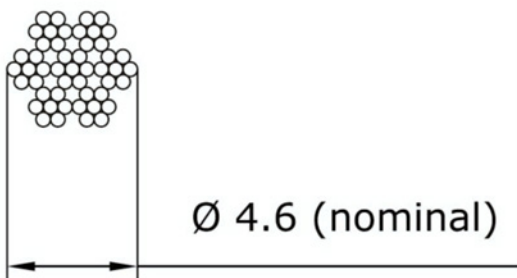
CABLE STANDARDS

SBB FL 74.02/1994

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.

DIMENSIONS



8578



FS 672069



EMS 672067



OHS 672066

ELAND PART NO.	NETWORK RAIL PART NO. / PADS	LENGTH m	NOMINAL CROSS SECTIONAL AREA mm ²	NO. OF SINGLE WIRES	CONSTRUCTION OF CONDUCTOR	NOMINAL DIAMETER OF SINGLE WIRES mm	STANDARD RESISTANCE AT 20°C OF SINGLE WIRE ohms/km	MINIMUM BREAKING LOAD OF SINGLE WIRE N	NOMINAL OVERALL DIAMETER mm	WEIGHT OF CONDUCTOR kg/km
91/030331	0091/030331	500	10	49	7 x 7	0.51	148	116	4.6	89
91/030332	0091/030332	5000	10	49	7 x 7	0.51	148	116	4.6	89