

120mm² Contact Wire Copper Silver



Eland Product Group: 91

APPLICATION

Grooved copper silver contact wire provides direct contact to pantograph transmitting power from the overhead line system to the locomotive. The grooved contact wire will be suspended from catenary wires via dropper wires.

CABLE THIRD-PARTY ACCREDITATION



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

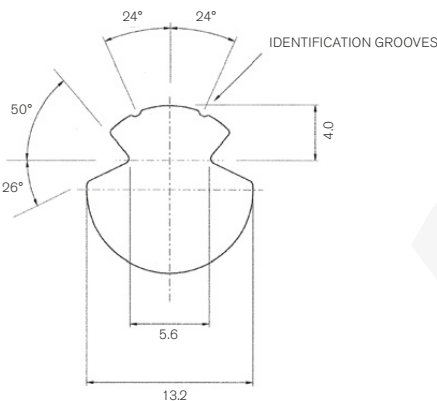
Network Rail Certificate of Acceptance No: PA05/05346

CONSTRUCTION

Drawing Number
1/148/373

Material

Copper silver (CuAg - 0.1%)



STANDARDS

BS EN 50149, OEE/156/035, DIN STD 43 141 Part 1 CuAg 0.1 to DIN 17 666

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 024287



DIMENSIONS

ELAND PART NO.	NETWORK RAIL PART NO./ PADS	NOMINAL CROSS SECTIONAL AREA mm ²	OVERALL DIAMETER OF CONDUCTOR mm	MINIMUM TENSILE STRENGTH R _m N/mm ²	MINIMUM BREAKING LOAD F _M N	MINIMUM ELONGATION AT BREAK A ₂₀₀ %	MAXIMUM ELECTRICAL RESISTANCE R ohms/km	WEIGHT kg/km
91/012329	0091/012329	120	13.2	380	44232	3	0.153	1070

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.