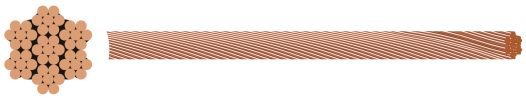
7/7/0.51mm Copper Flexible Stranded Conductor - Network Rail Certified



Description

Catenary systems are used as an alternative to a 3rd live rail in a light rail or tram network. Dropper wire is connected to a catenary wire with the contact wire suspended below. The dropper wire tends to be thinner than the main bus wire as it only has to be thick enough to carry the amount of current needed to power the component in question. Cleveland cable Company only supply Network Rail Approved Dropper wires.

Key Features

Drawing Number
Class 5 Dropper Wire: 1/148/369

Standards

- SBB FL 74.02/1994
- **PADS REF:** 0091/030331
- PADS REF: 0091/030332

Construction

- **Conductor**: Class 5 flexible copper magnesium (CuMg)
- **Conductor**: Drawing Number 1/148/369
- **Lay Ratio of Stranded Conductor**: Each bunch has a 20mm left lay length Final structure has a 40mm to 45mm right lay length

Training & Testing Lab

AN ISO/IEC 17025 ACCREDITED FACILITY

Cleveland Cable Test & Training Lab
Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing.

ISO/IEC 17025 Accredited Testing Laboratory

CPR
Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.

Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.

ecovadis
Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance

7/7/0.51mm Copper Flexible Stranded Conductor - Network Rail Certified - Dimensions

Reference	Conductor Size (mm2)	Nominal Conductor Diameter	Conductor Type	Max Resistance at 20°c (Ω /km)	Weight(Kg/Km)
0091/030331/1x10	10	4.6	Class 5 stranded 500M length	148	89
0091/030332/1x10	10	4.6	Class 5 stranded 5000M length	148	89

THE INFORMATION CONTAINED WITHIN THIS DATASHEET IS FOR GUIDANCE ONLY AND IS SUBJECT TO CHANGE WITHOUT NOTICE OR LIABILITY. WE BELIEVE THE INFORMATION IS CORRECT AT THE TIME OF PUBLICATION. PLEASE NOTE WHEN SELECTING CABLE ACCESSORIES THAT ACTUAL CABLE DIMENSIONS MAY VARY DUE TO MANUFACTURING TOLERANCES.