Belden Equivalent 8774 Multi-Conductor CM Rated Cable

Description

This multi-pair individually screened instrumentation cable is designed for high-performance computer communications, low-voltage digital control, and audio systems, featuring 22 AWG stranded tinned copper conductors, polypropylene insulation, and individual aluminium/polyester foil screens with a PVC sheath.

Engineered for indoor industrial environments, the cable is compliant with NEC Article 800 Type CM, UL Style 2919, and RoHS standards, with an operating temperature of -20°C to +80°C and a 300V voltage grade.

Suitable for installation in trays, conduits, and panels, the cable requires a minimum bending radius of 10 times the overall diameter and should not be used in direct burial or unshielded outdoor applications. Not suitable for CMR/Plenun applications

Key Features

Voltage Rating
300 Volts

Minimum Bending Radius
10 x Overall Diameter

Temperature Limits
Temperature Range: -20°C to +80°C

Core Colours

Pair 1:	Black	Red
Pair 2:	Black	White
Pair 3:	Black	Green
Pair 4:	Black	Blue
Pair 5:	Black	Yellow
Pair 6:	Black	Brown
Pair 7:	Black	Orange
Pair 8:	Red	White
Pair 9:	Red	Green

Standards

- UL Style number 1685
- Belden 8774

Construction

- **Conductor**: Class 2 stranded tinned copper
- **Insulation**: Polypropylene (PP)
- **Drain Wire**: Tinned Copper
- **Outer Sheath**: Polyvinyl Chloride (PVC)
- **Sheath Colour**: Grey

QA Lab

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. Where applicable, cables are independently tested and certified by BASEC to ensure full compliance.

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

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