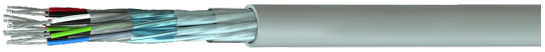
Belden Equivalent 9402 cable



Description

9402 cable is a 2-pair, 20 AWG stranded tinned copper instrumentation cable features PVC-insulated conductors (Red/Black and Green/White) designed with individual aluminium/polyester foil screens and a 22 AWG drain wire for noise reduction. The construction is finished with a protective outer sheath in PVC,

Engineered for industrial signaling, data, and security systems, this 300V-rated cable ensures clean signals in high-EMI environments. It complies with UL AWM Style 2464, NEC Type CMG, and UL1685-FT4 safety standards.

Suitable for internal, flexible, or static applications, the cable operates between -20°C and +80°C, requiring a 0°C minimum install temperature. The design mandates a minimum bending radius of 10 times the overall diameter and proper grounding of the drain wire.

Key Features

Voltage Rating
300 Volts

Minimum Bending Radius
10 x Overall Diameter

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

Core Colours

Pair 1: Red | Black

Pair 2: Green | White

Standards

Construction

- **Conductor**: Stranded tinned copper
- **Insulation**: Polyvinyl Chloride (PVC)
- **Insulation Screen**: Alu/Polyester Tape (AL/PET) Screen On Each Pair
- **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

Belden Equivalent 9402 cable - Dimensions

Reference	AWG Stranding	No Of Pairs	Overall Diameter(mm)	Weight(Kg/Km)	Diameter of Strands (mm)
CD9402MULTI	AWG 20 (7)	2	7.60	73.00	0.08

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