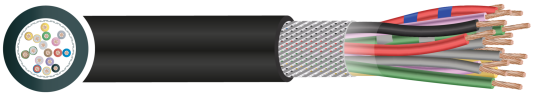
Li2YCYv Cable - 0.5mm²



Description

Li2YCYv is an Overall screened multi pair cable for Data, and Instrumentation equipment. It can be used as signalling cable, control cable, It is used for measurements and transmission of low sensitive signals with high bit rates.

This cable is particularly suitable for wiring data systems with transmission rates up to 10 Megabits per second and is qualified for RS 422 and RS 485 interfaces. This cable type is suitable for outdoors, as well as direct burial in the ground. Intended for limited flexible use, and for fixed installation in dry or damp interiors.

Li2YCYv is NOT for power applications-

Key Features

Core Identification
Pair Identification acc. to DIN 47100

Voltage Rating
250 Volts

Minimum Bending Radius
Fixed: 12 x Overall Diameter
Flexing:15 x Overall Diameter

Flame Retardancy
VDE 0482-332-2-1

Flame Retardancy
IEC/EN 60332-1-2

Temperature Limits
Fixed: -30°C to +80°C
Flexing: -5°C to +70°C

Standards

- VDE 0812
- UV Resistant: ISO 4892-2
- VDE 0295
- UV Resistant: ISO 4892-3
- Core and pair colours according to DIN 47100
- VDE 0482-332-2-1
- IEC 60332-1
- IEC 60228

Construction

- **Conductor**: Class 2 stranded copper conductor
- **Insulation**: Polyethylene (PE)
- **Screen**: Tinned Copper Wire Braiding
- **Outer Sheath**: Polyvinyl Chloride (PVC)
- **Sheath Colour**: Black

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

Li2YCYv Cable - 0.5mm² - Dimensions

Reference	Conductor Size (mm2)	No Of Pairs	Max Overall Dia	Minimum Bending Radius	Max Voltage Rating	Weight(Kg/Km)
Li2YCYV1X2X0/50	0.50	1	7.9	119	250	61
Li2YCYV2X2X0/50	0.50	2	10.8	162	250	73
Li2YCYV3X2X0/50	0.50	3	10.9	164	250	109
Li2YCYV4X2X0/50	0.50	4	11.2	168	250	122
Li2YCYV8X2X0/50	0.50	8	13.9	210	250	234
Li2YCYV10X2X0/50	0.50	10	16	240	250	284

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.