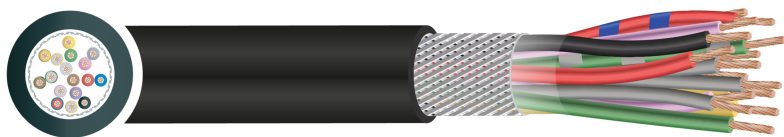


## Li2YCYv



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: x Overall Diameter  
Flexing: 15 x Overall Diameter



#### Flame Retardancy

VDE 0482-332-2-1



#### Flame Retardancy

IEC/EN 60332-1-2



#### Temperature Limits

Working Temperature, Fixed: -30°C up to +80°C

Working Temperature, Flexing: -5°C up to +70°C

### Construction

- **Conductor:** Plain copper conductors, 7 cores, Class 2
- **Insulation:** Polyethylene (PE)
- **Screen:** Tinned Copper Wire Braiding
- **Outer Sheath:** Polyvinyl Chloride (PVC)
- **Sheath Colour:** Black

### 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

Li2YCYv - 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.

For more information contact: 01642 241 133

