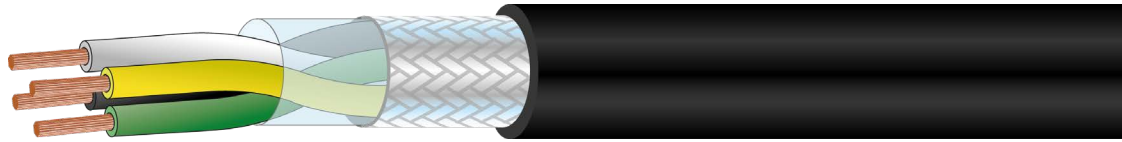
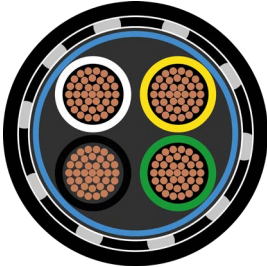




LI2YCY MULTI PAIR TWISTED DATA CABLE



APPLICATION

This is a Cleveland Cable 2 pair Overall screened multi pair cable for Data, and Instrumentation equipment. Can be used as signalling cable, control cable, measurements and transmission of low sensitive signals with high bit rates. NOT for power applications.

CONSTRUCTION

- Conductor:** Stranded copper conductor
- Insulation:** Polyethylene (PE)
- Separator:** Polyester Tape (PT)
- Screen:** Tinned copper Braid 85% coverage
- Sheath:** Polyvinyl Chloride (PVC)

CABLE STANDARDS

- IEC 60228
- DIN VDE 0295
- VDE 0812
- IEC 60332-1: self-extinguishing and flame retardant
- ISO 4892-2 / ISO 4892-3 UV resistance

CHARACTERISTICS

- Voltage Rating:** 300/500 Volts
- Temperature Limits:** Fixed: -30°C to +80°C
- Minimum Bending Radius:** As per cable manufacturer datasheet

CORE IDENTIFICATION

- Pair 1:** Yellow Black
- Pair 2:** Green White

LI2YCY MULTI PAIR TWISTED DATA CABLE- DIMENSIONS

CCC CODE	NUMBER OF CONDUCTORS	NUMBER OF PAIRS	CORE SIZE (MM ²)	WEIGHT (Kg/Km)	OVERALL DIAMETER (MM)
LI2YCY2X2X0/5	4	2	0.5mm ²	116	9.70

LI2YCY MULTI PAIR TWISTED DATA CABLE – ELECTRICAL CHARACTERISTICS

LOOP RESISTANCE	SHIELD DCR	CONDUCTOR TO CONDUCTOR CAPACITANCE	CONDUCTOR TO SHIELD CAPACITANCE	INDUCTANCE	IMPEDANCE	MAX RESISTANCE OF CONDUCTOR AT 20°C
78.4Ω/KM	30.5Ω/KM	60 pF/M @800Hz	160 pF/M @800Hz	0.65 μH/M	100 ± 15 Ω (> 1 MHz)	36

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.

Cleveland Cable Company - Datasheet | 1

For more information contact:
01642 241 133