Ledburn Cables
SERVICE • VALUE • SATISFACTION

LEDBURN CABLES IS AN INDEPENDENTLY OWNED CABLE DISTRIBUTOR.

ECHELON LONWORK SYSTEM CABLING - 22AWG

Designed for use on industrial and commercial bus systems, these cables have become increasingly popular on Building Management Systems (BMS).

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Technical Information

Screened

Voltage Rating:	**300V**
Temperature Rating:	-5°C +60°C
Conductor Resistance:	53.0 Ω/km @ 20°C
Velocity of Propagation:	55%
Capacitance:	
Core to core:	45pF/m @ 1kHz
Nominal Impedance:	100 Ohms
Colour Code:	Black, white

Un Screened

Voltage Rating:	**300V**
Temperature Rating:	-5°C +60°C
Conductor Resistance:	53.0 Ω/km @ 20°C
Velocity of Propagation:	68%
Capacitance:	
Core to core:	45pF/m @ 1kHz
Nominal Impedance:	100 Ohms
Colour Code:	Black, white

Cable Construction

Unscreened Pairs

22(1)AWG plain copper conductors, foam PE insulation, cores twisted into pairs,
Low Smoke Halogen Free sheath.

Screened Pairs

22(1)AWG plain copper conductors, foam PE insulation, cores twisted into pairs, overall foil and 22(1)AWG TCu drain wire, Low Smoke Halogen Free sheath.

Specification

Part No.	Alt. to Belden	No. of Pairs	AWG	Sheath Material	Weight Kg/Km	O/D mm	Screened	Capacitance pF/m
2201POFGH	7703NH	1	22(1)	LSHF	23.00	4.5	CAT	45
2201PUGH	7701NH	1	22(1)	LSHF	14.00	3.5	UNSCREENED	45
2202POFGH	7704NH	2	22(1)	LSHF	36.00	6.5	CAT	45
2202PUGH	7702NH	2	22(1)	LSHF	27.00	5.0	UNSCREENED	45