

E BUS/M-BUS

E BUS / M BUS LIGHTING CONTROL CABLE



O-Bus/M-Bus 1x2x18AWG Unscreened LSZH

**EXCLUSIVE TO
ELECTROLIGHT LTD**

Unit 13 Roman Ind Est,
Tait Rd
Croydon
Surrey
CR0 2DT
Tel 0203 302 5459
www.electrolightltd.co.uk



CONSTRUCTION

Tinned Copper Conductors

Low Smoke Halogen Free Insulation

Aluminium Foil Screen & Drain wire (C & T BUS ONLY)

Low Smoke Halogen Free Outer Sheath

E BUS/M-BUS

TECHNICAL DETAILS

Construction

Tinned Copper Conductors
Low Smoke Halogen Free Insulation
Aluminium Foil Screen & Drain wire (C & T BUS ONLY)
Low Smoke Halogen Free Outer Sheath

Colour Coding

C BUS 1 PAIR – Black/White - Sheath colour GREY
E BUS 1 PAIR - Red/Black - Sheath colour WHITE or BLUE
M BUS 1 PAIR – Red/Black - Sheath colour PINK
T BUS 2 PAIR – Red/Black , White/Green - Sheath colour GREY
T BUS DUCT – Red/Black , White/Green - Sheath colour BLACK

Application

Bus Cables Used For Lighting Control Systems

Electrical Characteristics

Voltage Rating CE 600V
Temperature Range -20°C to + 80°C

Technical Data	DIA(MM)	Capacitance@ 1khz	Max cond resistance	Weight kg/km
C BUS 1 X 2 X 22awg	4.7	79pf/mtr *	58	26
E BUS 1 X 2 X 18awg	6.35	80pf/mtr	22	37
M BUS 1 X 2 X 18awg	6.35	80pf/mtr	22	37
T BUS 2X2X 22AWG & 2X24AWG & SCR	N/A	115pf/mtr **	58	47

*154 pf/mtr core to screen, ** 203pf/mtr core to screen

Unit 13 Roman Ind Est, Tait Rd,
Croydon, Surrey, CR02DT
Tel 0203 302 5459
www.electrolightltd.co.uk