

## C.O/M.E.T Colour Coded Lighting Control BUS *LSZH FireFighter 600V*

These FireFighter® Lighting Control BUS are intended for communication between the lighting distribution board, lighting control modules and luminaire plug wiring. The system utilises DALI BUS as the platform when installing the O-BUS/M-BUS cables. For additional information on DALI or to see versions for extended distance please visit our DALI Product Release PR6215-2

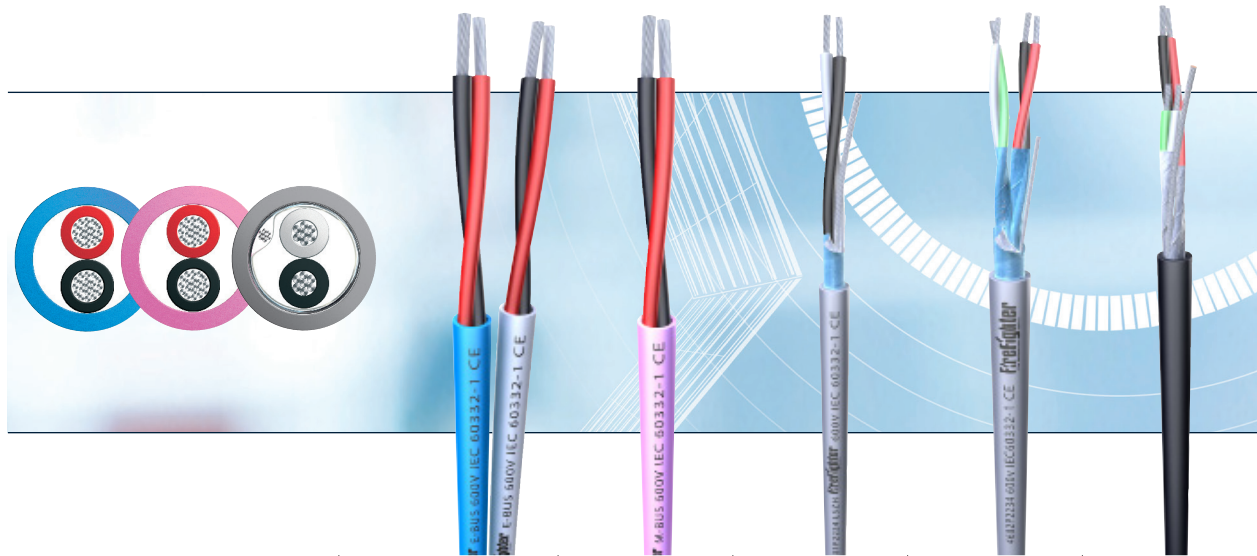
### Features

- Colour coded sheath colours for ease of identification between lighting control wiring and DALI BUS installation
- Flame retardant acc. to IEC 60332-1
- Low Smoke Zero Halogen
- 600 V rating



# C.O/M.E.T

## Lighting Control Bus Cable Guide



Bus Type	E-Bus	M-Bus / O-Bus	C-Bus	T-Bus	T-Bus
Application	for connection of switches and sensors. Blue is suitable to use as a DALI pair	for connection of LCMs	for interconnecting of area controllers and PC gateways	for interconnecting area controllers, PC gateway and automated DALI emergency testing equipment	for interconnecting area controllers, PC gateway and automated DALI emergency testing equipment

Physical Characteristics						
Construction		1x2x18 awg	1x2x18 awg	1 x 2 x 22 awg	2 x 2 x 22 awg	2 x 2 x 22 awg
Cross Section	mm <sup>2</sup>	0,80	0,80	0,35	0,35	0,35
Colour Code		■ ■	■ ■	■ □	■ ■ / ■ □	■ ■ / ■ □
Screen type		-	-	Overall foil	Individual / Overall	Individual
Drain Wire		-	-	Tinned copper	Tinned copper	Tinned copper
Outer Jacket material		LSZH FireFighter®	LSZH FireFighter®	LSZH FireFighter®	LSZH FireFighter®	HDPE
Outer Jacket Colour		Blue or White	Pink	Grey	Grey	Black
Overall Diameter	mm	5,30	5,30	4,45	6,34	4,19

Electrical Characteristics						
Capacitance	pF/m	≤ 80	≤ 80			
Loop Resistance	Ω/100m	4,4	4,4	10,4	10,4	11,2
Voltage Rating	V	600	600	600	600	600
<b>PART NUMBER</b>		<b>4001P1844-02 : Blue 4001P1844-10 : White</b>	<b>4001P1844-07</b>	<b>4101P2224</b>	<b>4602P2234</b>	<b>5822252THD</b>