

SLCMEUx / SLCMUSx

Obstruction light system cable

Orga Strobeline™ cable for Orga obstruction light systems combines power and control wires into a single protected cable for easy system configuration and installation.



Key features

- Orga Strobeline™ cable wiring system combines power and control (fieldbus) and alarm wires into a single protected cable

Electrical characteristics

- System voltage: 110-230Vac
- Impedance fieldbus wires: 105 Ω

Physical characteristics

- Outer diameter: see table
- Weight: see table
- Operating temperature range: -55°C to +80°C
- Installation temperature range: -30°C to +70°C
- Halogen free materials
- Power conductor: 2 cores +PE; 3.18 mm²/AWG12
- Fieldbus: Conductor: 0.60 mm²/AWG20; separately shielded
- Alarm wires 0.5 mm²
- Outer shield braided
- Outer jacket bending radius = 8x diameter

System design, control and monitoring

- Orga Strobeline™ cable for use with Orga aeronautical obstruction light systems for optimum system design.

Strobeline™ cable for use in towers and connected to L303 xenon and L340 and L350 LED obstruction lights:

Type	Colour coding		Outer diameter (mm)	Weight (g/m)	Comment
	Power + earth	Fieldbus			
SLCMEU1	Brown, blue + green/yellow	1 pair: orange & yellow	14.5 ±0.5 mm	360	Single phase/single fieldbus cable European colour standard
SLCMUS1	Black, white + green	1 pair: orange & yellow	14.5 ±0.5 mm	360	Single phase/single fieldbus cable US colour standard

Strobeline™ cable connected to L450 LED obstruction lights:

Type	Colour coding			Outer diameter (mm)	Weight (g/m)	Comment
	Power + earth	Fieldbus	Alarm			
SLCMEU2	Brown, blue + green/yellow	1 pair: orange & yellow	1 pair: red & purple	14.5 ±0.5 mm	400	Single phase/single fieldbus and alarm cable European colour standard
SLCMUS2	Black, white + green	1 pair: orange & yellow	1 pair: red & purple	14.5 ±0.5 mm	400	Single phase/single fieldbus and alarm cable US colour standard