

SLCxx

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, Orga OrTalk fieldbus communication and alarm wires into a single protected cable

ELECTRICAL CHARACTERISTICS

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

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 120 mm
- Outer cable diameter \varnothing 14.5 +/- 0.5mm

SYSTEM DESIGN, CONTROL AND MONITORING

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



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Type	Colour coding			Weight (g/m)	Comment
	Power + earth	OrTalk Fieldbus	Alarm		
SLCMEU1	Brown, blue + green/yellow	1 pair: orange & yellow	N.A.	360	Single phase/single fieldbus cable European colour standard
SLCMEU2	Brown, blue + green/yellow	1 pair: orange & yellow	1 pair: red & purple	400	Single phase/single fieldbus and alarm cable European colour standard
SLCMUS1	Black, white + green	1 pair: orange & yellow	N.A.	360	Single phase/single fieldbus cable US colour standard
SLCMUS2	Black, white + green	1 pair: orange & yellow	1 pair: red & purple	400	Single phase/single fieldbus and alarm cable US colour standard

