

# SLCxxx3

## Light system cable

Orga Strobeline cable for Orga 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

### STANDARDS/CERTIFICATION

- In compliance with Euroclass: CPR Class Fca, Flame propagation according to EN IEC60332-1-2
- cULus recognized: AWM style 20233 E63216 I/II A/B 80°C 300V FT1/FT2

### ELECTRICAL CHARACTERISTICS

- AC System voltage: 110-230 Vac
- DC System voltage: 40-64 Vac
- Impedance fieldbus wires: 120 Ω

### PHYSICAL CHARACTERISTICS

- Halogen free materials
- Colour: Grey/Black, Ral 7021 + Orange stripe Ral 2004
- Weight: see table
- Operating temperature range: -40 °C to +70 °C
- Installation temperature range: -10 °C to +50 °C
- Halogen free materials
- Power conductor: 2 cores + PE; 1.50 mm<sup>2</sup>
- Fieldbus: Conductor: 0.50 mm<sup>2</sup>/; separately shielded + drainwire
- Alarm wires 0.50 mm<sup>2</sup>
- Cable bending radius: static 10x cable diameter
- Outer cable diameter Ø12.5 +/- 0.5 mm

### SYSTEM DESIGN, CONTROL AND MONITORING

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



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Product	Colour coding			Outer shield	Weight (g/m)	Comment
Type	Power + earth	OrTalk Fieldbus	Alarm			
SLC-ME3	Brown, blue + green/yellow	1 pair: orange & yellow + drain	1 pair: red & purple	Braided	261	Single phase/single fieldbus and alarm cable European colour standard
SLC-MU3	Black, white + green	1 pair: orange & yellow + drain	1 pair: red & purple	Braided	261	Single phase/single fieldbus and alarm cable US colour standard
SLC-ME3-TO90	Brown, blue + green/yellow	1 pair: orange & yellow + drain	1 pair: red & purple	Torsion optimized double served	307	Torsion optimized Single phase/single fieldbus and alarm cable European colour standard Torsion: ≤90°

