

# 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
- Sunlight resistant
- 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° |

