

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

- Halogen free,
- cULus AWM 20233 E63216 I/II A/B
- cULus up to +80°C
- cULus up to 300V FT1/FT2
- Cable Flame, FT1, FT2 according UL1581
- Flame propagation according to IEC60332-1 & 2

ELECTRICAL CHARACTERISTICS

- System voltage: 110-230 Vac
- Impedance fieldbus wires: 120 Ω

PHYSICAL CHARACTERISTICS

- Color: 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 mm²
- Fieldbus: Conductor: 0.50 mm²; separately shielded + drainwire
- Alarm wires 0.50 mm²
- 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°

