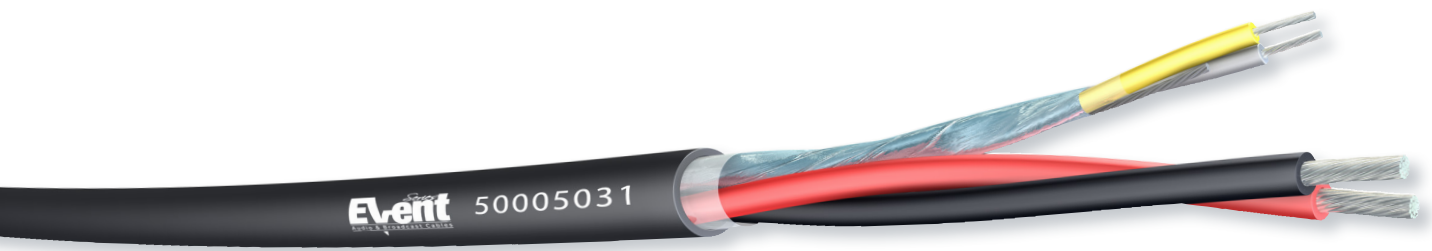


Scroller Power and Data Cable 600V LSZH FireFighter[®]

Event[®] install



Application

This 50005031 scroller cable carries both power and data to your scrollers. The data cable satisfies the requirements of DMX 512. It has a tray rated voltage of 600V and is Low Smoke Zero Halogen.

Cable Design

Digital Signal-Pair 1x2x24awg

Conductor.....	24awg Stranded Tinned Copper (7 x 0,20 mm)
Insulation	Solid Polyethylene Ø 1,25 mm nom.
Pair identification	Grey / Yellow
Tape.....	Tape wrapped around pair
Drain Wire	Stranded Tinned Copper (7 x 0,20 mm)
Screen	Aluminium/polyester (Alu. inside)

Power cores 2x16awg

Conductor.....	16 awg Stranded Tinned Copper (19 x 0,30 mm)
Insulation	Solid Polyethylene Ø 2,20 mm nom.
Core identification	Black / Red

Fire Behaviour

- Flame Retardant acc. to IEC 60332-1
- Halogen Free acc. to IEC 60754
- Smoke Emission acc. to IEC 61034



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Assembly 1 screened data pair + 2 power cores cabled together Ø 4,60 mm

Tape..... Overall tape wrapped around cable assembly

Outer Jacket..... LSZH FireFighter[®]

Colour Black

Diameter..... Ø 6,60 ± 0,30 mm

Thermal & Mechanical Characteristics

Service Temperature	static	-20°C up to +80°C
Service Temperature	mobile	-5°C up to +80°C
Bending radius		12 x Ø
Weight (approx.)		65 kg/km

Specification

Part Number	Type
50005031	EventSeries [®] Scroller Power and Data Cable 2x16awg Power + 1x2x24awg Data LSZH FireFighter [®] IEC60332-1 Black