



# SPOT ON FOR OUR CABLES IN EVENT TECHNOLOGY

MUCKENHAUPT & NUSSELT  
OFFERS PRE-ASSEMBLED CABLES



# In order to avoid drama on stage on a technical aspect, the event technology deployed has to function absolutely defect-free.

The requirements here are particularly high. Cables and conduits have to be true all-rounders for event and stage technology. Regardless of their application area, robustness and longevity are the most important characteristics. Because, whether it is a concert or a theatre, an event or a trade fair – cables in event technology live an eventful life in the true sense of the word.

Beyond that, the other necessary characteristics strongly depend on the actual application area. The spectrum here is particularly broad: from audio-visual technology such as sound, light and video, through mechanical control and energy supply for e.g. hydraulics, pyrotechnics or other effect technology through to safety systems. For this reason – depending on their area of application – cables for event technology have to be particularly heat resistant, water-proof, fast and especially compatible with many different systems and manufacturers.

Our cables for event technology are principally designed robust and flexible and perfectly suitable for exterior as well as interior application, quick-changing temperature profiles as well as tough installation and transport conditions. Based on this quality, we are able to find the correct solution for any conceivable scopes of application – also in halogen-free finish.

## APPLICATION:

Our pre-assembled cables are used in event/lighting technology (multicore, lastcore) as well as in the industry for power distributors (CEE).

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## OUR ADVANTAGES:

- Construction according to DIN 15765
  - Cable printing as required
  - PVC cold-resistant special mixture
  - More flexible than H07RN-F
  - Weight saving by PVC and Amphenol Socapex plug
  - Moving use at -40 to + 70° Celsius, thus suitable for indoor and outdoor events, also with fast changing temperature profiles
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## THREE SELECTABLE PERFORMANCE PACKAGES:

### Event/lighting technology

1. Harting-cable HAN16E
2. Amphenol Socapex-cable up to 19 pins (only 18 x 2.5 mm<sup>2</sup>)

### Industry for power distributors

3. CEE-cable: 16-, 32- or 63 amp line
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### POSSIBLE DIMENSIONS/ BUILT UP:

- 13 x 2,5 mm<sup>2</sup> up to 18 x 2,5 mm<sup>2</sup>  
(special dimensions can be configured as required)

### PLUG COLORS:

- HAN16E: grey oder black, as required
- Amphenol Socapex: black

### LENGTHS:

- Delivery takes place in market standards available lengths (5 to 50 m)
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## FURTHER INFORMATION:

- Our cooperation partner Amphenol has developed a new Socapex connector with the following advantages: In version without additional housing for weight saving, higher strain relief, higher IP protection.
- CEE cable: four to five-pin connectors, IP 44, multi-connect system, no screwing required thanks to click closure, 4 x 2.5 mm<sup>2</sup> to 5 x 2.5 mm<sup>2</sup>, 5 x 6 mm<sup>2</sup>, N07V3V3-F as another standard



Multicore cable with Harting plug



Multicore cable with Socapex plug

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