



## Power multicore cables CKPE50- AHAH-Mx

Cable assemblies Harting E16- Harting E16 with the length 5, 10, 20, 30, 40m

Norm conform, highly flexible cables with the reduced weight. Power multicore cables allow reduction of the cabling effort and cost. This cables are ideally suited for outdoor usage and demanding mobile applications.

### Features & Benefits

- **Perfect handling** due to flexibility at low temperatures
- **Reduced weight** due to optimized cable diameter
- **Norm conform** multicore cables for the event technics (DIN 15765)

### Market & Application

- Markets: Professional video wall, lighting, audio
- Mobile application: Festivals, live events
- Semi-permanent applications: Theaters, studios

## Ordering information

Product title	Details	Length in m	Order code
CKPE50-AHAH-M050	Cable: Power multicore 13 x 2.5 mm <sup>2</sup> black, Connector 1: Harting E16 female, Connector 2: Harting E16 male. Harting female and male E16 plugs with housing and screw connection in black, according to DIN 15765:2019-09, performance class 2, type D, connector 5, configuration 2A.	5	1029172
CKPE50-AHAH-M100		10	1029173
CKPE50-AHAH-M200		20	1029174
CKPE50-AHAH-M300		30	1029175
CKPE50-AHAH-M400		40	1029176

## Technical Information

Product	
<b>Title</b>	CKPE50-AHAH*
<b>Gender</b>	Male – Female
<b>Connector type</b>	Harting E16, 6 channels, Pin-assignment 1-9
<b>Product type</b>	Power multicore cables

Electrical	
<b>Conductor resistance</b>	7,98 $\Omega$ /km

Mechanical	
<b>Lifetime</b>	> 500 mating cycles
<b>Locking device</b>	Harting E16 locking device
<b>Conductor cross section</b>	2.5 mm <sup>2</sup>
<b>Outer diameter (OD)</b>	16,9 mm
<b>Weight</b>	5.5 kg per 10 m (without connector)
<b>Bend radius</b>	7,5 x OD mobile, 4 x OD fix

Material	
<b>Cable jacket type</b>	PVC

## Environmental

<b>Standards compatibility</b>	DIN 15765:2019-09 Performance class 2, Type D, Connector 5, configuration 2A
<b>Protection class</b>	IP65 in mated condition
<b>Temperature range</b>	-5 °C to +70 °C