



## Power multicore cables CKPE55-AHAH-Mx

Cable assemblies Harting E16 female - Harting E16 male connector with the length 10, 20, 25, 35, 50m. 8 channels

Norm conform, highly flexible cables with reduced weight. Power multicore cables allow reduction of the cabling effort and cost. These 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
- ✓ Higher reliability due to the increased PE-conductor cross-section (4mm<sup>2</sup>)
- ✓ Norm conform multicore cables for the event technics (DIN 15765)

### Ordering Information

| Details           |  | Length in m | Order code |
|-------------------|--|-------------|------------|
| Product title     |  |             |            |
| CKPE55- AHAH-M100 | Cable: Power multicore 16x black 2,5mm <sup>2</sup> & 1x green-yellow 4mm <sup>2</sup> ,<br>Connector 1: Harting E16 female,<br>Connector 2: Harting E16 male.<br>Harting female and male E16 plugs with housing and black screws, crimped contacts, according to DIN 15765:2019-09, performance class 2, type D, connector 5, configuration 2A. | 10          | 1035190    |
| CKPE55-AHAH-M200  |  | 20          | 1035191    |
| CKPE55-AHAH-M250  |  | 25          | 1035192    |
| CKPE55-AHAH-M350  |  | 35          | 1035193    |
| CKPE55-AHAH-M500  |  | 50          | 1035273    |

## Technical Information

| Product        |  |
|----------------|--|
| Title          | CKPE55-AHAH*   |
| Gender         | Male – Female  |
| Connector type | Connector 1: Harting E16 female, Connector 2: Harting E16 male, 8 channels |
| Product type   | Power multicore cables   |

|                      |           |
|----------------------|-----------|
| Conductor resistance | 7,98 Ω/km |
|----------------------|-----------|

| Mechanical                 |  |
|----------------------------|--|
| Lifetime                   | > 500 mating cycles                    |
| Locking device             | Harting E16 locking device             |
| Conductor cross section    | 2.5 mm <sup>2</sup>                    |
| PE-Conductor cross section | 4.0 mm <sup>2</sup>                    |
| Outer diameter (OD)        | 19.5 mm                                |
| Weight                     | ca. 7.7 kg per 10m (without connector) |
| Bend radius                | 7,5 x OD mobile 4 x OD fix             |

| Material          |     |
|-------------------|-----|
| Cable jacket type | PVC |

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