

## MKEM 90 / H07V2-K

### Installation wire heat resistant



### 450/750 V



Installation wire for fixed installations indoors. For internal wiring of electrical devices. Maximum conductor temperature in normal operation 90 °C. The conductor insulation must be protected against UV-radiation. The cable is flame-retardant according to CPR-class Eca.

|                                                      |                                                |
|------------------------------------------------------|------------------------------------------------|
| <b>Standards</b>                                     | EN 50525-2-31                                  |
| <b>Reaction to fire</b>                              | Eca; EN 13501-6, EN 50575:2014+A1:2016         |
| <b>Conductor</b>                                     | Circular flexible copper, EN/IEC 60228 class 5 |
| <b>Insulation</b>                                    | PVC-compound                                   |
| <b>Core identification</b>                           | Blue                                           |
| <b>Size</b>                                          | 70 BU H07V2-K                                  |
| <b>Product code</b>                                  | 1101917                                        |
| <b>Nominal cable diameter mm</b>                     | 13                                             |
| <b>Nominal cable weight kg/km</b>                    | 659                                            |
| <b>During handling and installation, cable cm</b>    | 11                                             |
| <b>In final installation, cable cm</b>               | 4                                              |
| <b>Max. DC resistance of conductor at 20 °C Ω/km</b> | 0,272                                          |
| <b>Max. conductor temperature °C</b>                 | 90                                             |
| <b>Max. cond. temp. short circuit max. 5 s °C</b>    | 160                                            |
| <b>Min. cable temperature during handling °C</b>     | -15                                            |
| <b>standard packing m</b>                            | Bundle 50                                      |
| <b>Electricity number</b>                            | 6410004039472                                  |
| <b>EAN code</b>                                      | 6410004039472                                  |

