

## 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.

|                                                       |                                                |
|-------------------------------------------------------|------------------------------------------------|
| Standards                                             | EN 50525-2-31                                  |
| Reaction to fire                                      | Eca; EN 13501-6, EN 50575:2014+A1:2016         |
| Conductor                                             | Circular flexible copper, EN/IEC 60228 class 5 |
| Insulation                                            | PVC-compound                                   |
| Core identification                                   | Blue                                           |
| Size                                                  | 50 BU H07V2-K                                  |
| Product code                                          | 1101907                                        |
| Nominal cable diameter mm                             | 11                                             |
| Nominal cable weight kg/km                            | 485                                            |
| During handling and installation, cable cm            | 9                                              |
| In final installation, cable cm                       | 3                                              |
| Max. DC resistance of conductor at 20 °C $\Omega$ /km | 0,386                                          |
| Max. conductor temperature °C                         | 90                                             |
| Max. cond. temp. short circuit max. 5 s °C            | 160                                            |
| Min. cable temperature during handling °C             | -15                                            |
| standard packing m                                    | Bundle 50                                      |
| Electricity number                                    | 6410004039373                                  |
| EAN code                                              | 6410004039373                                  |

