

## 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                           | Grey                                           |
| Size                                          | 1,5 GY H07V2-K                                 |
| Product code                                  | 1101820                                        |
| Nominal cable diameter mm                     | 2                                              |
| Nominal cable weight kg/km                    | 18                                             |
| During handling and installation, cable cm    | 2                                              |
| In final installation, cable cm               | 1                                              |
| Max. DC resistance of conductor at 20 °C Ω/km | 13,3                                           |
| 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 250                                     |
| Electricity number                            | 6410004038000                                  |
| EAN code                                      | 6410004038000                                  |

