

## Low voltage power cable JobInstal YMKV Dca



### TECHNICAL DATA

|  |   |
|--|---|
|  | : TYPE YMKV Dca                                     |
| Conductor material                             | : Cu, bare  |
| Shape of conductor                             | : Round   |
| Core insulation                                | : XLPE (VPE)  |
| Core identification                            | : Colour  |
| Inner sheath                                   | : No  |
| Screen   | : No  |
| Drain wire                                     | : No  |
| Lead sheath                                    | : No  |
| Armouring                                      | : No  |
| Material outer sheath                          | : PVC   |
| Colour outer sheath                            | : Grey  |
| Halogen free (acc. EN 60754-1/2)               | : No  |
| Flame retardant                                | : In accordance with EN 60332-3-24                  |
| Low smoke (acc. EN 61034-2)                    | : No  |
| Circuit integrity                              | : No  |
| Max. conductor temperature                     | : 90°C  |
| Permitted cable outer temperature, in movement | : -40°C to 70°C                                     |
| Permitted cable outer temperature, fixed       | : -40°C to 70°C                                     |
| Nominal voltage U                              | : 1kV   |
| Euro fire class acc. to EN 13501-6             | : Dca   |
| Euro class smoke generation                    | : s3 (heavy smoke production)                       |
| Euro class flaming droplets                    | : d2 (flaming droplets/particles persisting > 10 s) |
| Euro class acidity level                       | : a3  |

| ProductNr | Dimension | Conductor category | Protective conductor | Outer diameter approx. (mm) |
|-----------|-----------|--------------------|----------------------|-----------------------------|
| 0440603   | 3 x 1,5   | Class 1 = solid    | No                   | 10.2                        |
| 0440604   | 4 x 1,5   | Class 1 = solid    | Yes                  | 10.5                        |
| 0440605   | 5 x 1,5   | Class 1 = solid    | Yes                  | 11.6                        |
| 0440607   | 7 x 1,5   | Class 1 = solid    | Yes                  | 13.6                        |
| 0440612   | 12 x 1,5  | Class 1 = solid    | Yes                  | 16.7                        |
| 0440624   | 24 x 1,5  | Class 1 = solid    | Yes                  | 21.3                        |
| 0440703   | 3 x 2,5   | Class 1 = solid    | Yes                  | 10.7                        |
| 0440704   | 4 x 2,5   | Class 1 = solid    | Yes                  | 11.4                        |
| 0440705   | 5 x 2,5   | Class 1 = solid    | Yes                  | 12.6                        |
| 0440707   | 7 x 2,5   | Class 1 = solid    | Yes                  | 14.7                        |
| 0440712   | 12 x 2,5  | Class 1 = solid    | Yes                  | 18.2                        |
| 0440804   | 4 x 4     | Class 1 = solid    | Yes                  | 12.6                        |
| 0440805   | 4 x 4     | Class 1 = solid    | Yes                  | 13.9                        |
| 0440901   | 2 x 6     | Class 2 = stranded | Yes                  | 12.6                        |
| 0440905   | 5 x 6     | Class 2 = stranded | Yes                  | 15.4                        |
| 0440904   | 4 x 10    | Class 2 = stranded | Yes                  | 17.1                        |
| 0440915   | 5 x 10    | Class 2 = stranded | Yes                  | 18.6                        |
| 0440925   | 5 x 16    | Class 2 = stranded | Yes                  | 21.6                        |
| 0440934   | 4 x 35    | Class 2 = stranded | Yes                  | 26.9                        |