

# Datasheet

Type: **H07V-K (RK) 1,5**  
Article: **413**

| Conductor acc. to IEC 60228,5 (HD 383,5) |               |              |
|------------------------------------------|---------------|--------------|
| Properties                               | Nominal value | Unit         |
| Wires in conductor, bare                 | 27 - 30       | Pcs.         |
| Wire diameter                            | 0,24 - 0,25   | mm           |
| Resistance, max.                         | 13,3          | $\Omega$ /Km |
| Lay length                               | < 50          | mm           |
| Copper weight                            | 14,4          | Kg/km        |

| Insulation acc. to HD 21.3 |                                              |      |
|----------------------------|----------------------------------------------|------|
| Properties                 | Nominal value                                | Unit |
| Material                   | PVC TI 1                                     | -    |
| Temperature range          | -25 to +70                                   | °C   |
| Flame properties           | Pass IEC 60332-1                             |      |
| Voltage U <sub>0</sub> /U  | 450 / 750                                    | V    |
| Wall thickness             | 0,70                                         | mm   |
| Min. wall thickness        | 0,53                                         | mm   |
| Outer diameter             | 3,0                                          | mm   |
| Marking                    | AMO                                          |      |
| RoHS directive 2002/95/EC  | Pass                                         |      |
| Approval                   | SEMKO and CE, acc. to 73/23/EEC for 750 Volt |      |
| Colour                     | Customer's choice                            |      |