
	<p align="center"><b>H05V2-K</b>  AENOR reg N° 042/000957 - &lt;HAR&gt; reg N° HAR/000634  EC Low Voltage Directive 2006/95/CE</p>		<p align="center"><b>ETP-02</b>  Ed. 9/2014 Rev. 1</p>
<p align="center"><b>Single core non-sheathed cables with PVC insulation</b></p>			

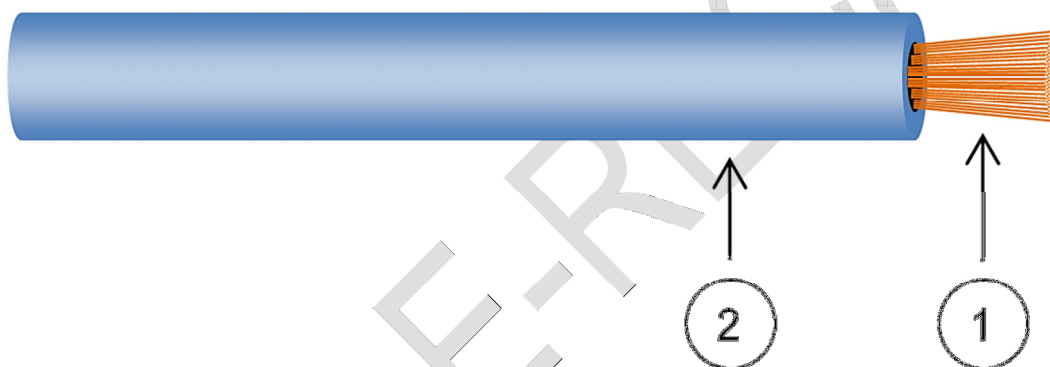
**DESCRIPTION**

Single core non-sheathed electric cables with PVC insulation. These cables are suitable for electric connexion for fixed installations.

Construction according to EN 50525-2-31.

**CONSTRUCTION**

- |                 |   |              |
|-----------------|---|--------------|
| 1 - Conductor:  | Flexible copper, class 5<br>· H05V2-K: Bare Copper<br>· H05V2-K SN: Tinned Copper   | a/EN 60228   |
| 2 - Insulation: | PVC, type TI3<br>· Colours: black, blue, brown, grey, orange, pink, red, turquoise, violet, white, green, yellow and the bicolour combinations. | a/EN 50363-3 |



**TECHNICAL SPECIFICATIONS**

- |                                    |                   |                |
|------------------------------------|-------------------|----------------|
| Rated voltage:                     | 300 / 500 V       |                |
| Test voltage:                      | 2.000 V           |                |
| Operating temperature:             | -15 to +90 °C     |                |
| Maximum short-circuit temperature: | 160 °C (max. 5 s) |                |
| Bending radius:                    | 5 Ø               |                |
| No flame propagation:              | Complies          | a/EN 60332-1-2 |

**DATA AND DIMENSIONS**

Dimensions and weights are approximates, subject to small variations due to process.

H05V2-K					
Cross Section mm <sup>2</sup>	Resistance Ω/km a 20°C	Max. Current * Amps at 30°C	Insulation thickness, mm	Outer Ø mm	Weight Kg/km
1x0.5	39.0	3	0.6	2.1	8.3
1x0.75	26.0	6	0.6	2.3	11.1
1x1	19.5	10	0.6	2.6	13.8

H05V2-K SN					
Cross Section mm <sup>2</sup>	Resistance Ω/km a 20°C	Max. Current * Amps at 30°C	Insulation thickness, mm	Outer Ø mm	Weight Kg/km
1x0.5	40.1	3	0.6	2.1	8.6
1x0.75	26.7	6	0.6	2.4	11.4
1x1	20.0	10	0.6	2.6	14.3

\* According to HD 516