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

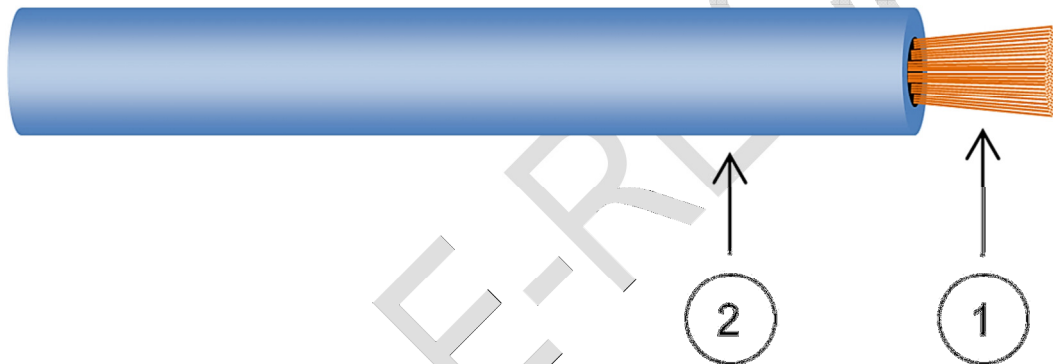
DESCRIPTION

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
· H05V2-K: Bare Copper
· H05V2-K SN: Tinned Copper | a/EN 60228 |
| 2 - Insulation: | PVC, type TI3
· 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 ²	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 ²	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