



Elimina la fibra digital ahora

FLEXIBLE CABLE H05V-K y H07V-K



TECHNICAL NAME

- H05V-K y H07V-K.

CONSTRUCTIVE REGULATIONS:

- UNE 21031, CENELEC HD 21-3 S3.

NOMINAL VOLTAGE:

- H05V-K..... 300/500 V.
- H07V-K..... 450/750 V.

TEST VOLTAGE: alternating current

- H05V-K..... 2000 V(5 min.).
- H07V-K..... 2500 V (5 min.).

ISOLATION:

- PVC (Mixed) type T11 UNE 21031-1.

MAXIMUM SERVICE TEMPERATURE:

- Maximum temperature at permanent service: 70 °C.
- Short-circuit (5s): 160 °C.

Do not allow the propagation of the fire UNE-EN 60332.

CONDUCTOR: flexible annealed electrolyte copper conductor class 5, according to Norma UNE-EN 60228. All cables are single-pole cables. Very flexible cables with great sliding.

COLORS: yellow/green, blue, black, brown, grey, white, red, and so on.

INSTALLATION TYPE: fixed

USE GUIDE:

- H07V-K: "duct installations, placed over surfaces or embedded, or in closed analogous systems. Fixed assembly or protected from luminaries, control and monitoring devices, for voltages up to 1000 V (alternating current) or 750 V (direct current), with regard to ground". (UNE 21176).
- H05V-K: "fixed protected installation inside the devices and inside or over fixed luminaries. Duct installations placed in the surfaces or embedded, only with the control and signaling circuits. Signaled for indoor installations, because the high sliding rate makes easier the placement under embedded tube". (UNE 21176).

RECOMMENDATIONS:

The cable will be handled and laid in the way to avoid any danger at the facilities (groupings of cables, mechanical damages, and so on).

Code	Name	Nominal section (mm ²)	Isolation thickness average (mm)	External diameter average (mm)	Weight kg/km appr.	Max. resistance conductor at 20°C Ω/km
6016	H05V-K	1X0,5	0,6	2,2	9	39
6026	H05V-K	1X0,75	0,6	2,3	12	26,5
6036	H05V-K	1X1	0,6	2,5	14	19,5
6046	H07V-K	1X1,5	0,7	3,2	20	13,3
6056	H07V-K	1X2,5	0,8	3,65	31	7,98
6066	H07V-K	1X4	0,8	4,3	45	4,95
6076	H07V-K	1X6	0,8	4,9	64	3,3
6096	H07V-K	1X10	1	6,5	110	1,91

Normative: UNE 21031-3
Nominal voltage: 300/500V 450/750V



CONTACT

- +34 968 61 28 29
- Ctra. Madrid, km 387 (esq.c/Jumilla)
Polígono Industrial La Polvorista
30500 MOLINA DE SEGURA (Murcia)
- www.conductoreselectricosrodi.es
- info@conductoreselectricosrodi.es

CONDUCTORES ELECTRICOS RODI, S.L
ELECTRIC CABLES MANUFACTURING IN MOLINA DE SEGURA (MURCIA)

