

# H05V-K



**SINGLE-CORE PVC INSULATED CABLE WITH FLEXIBLE CORD  
FOR INTERNAL WIRING**



◀ HAR ▶



CE 1

### ACCORDING TO CPR: CLASS Eca

Cables for general applications in construction works subject to fire resistance requirements. Provided by EN 50575: 2014 + A1. Declaration of performance: DOP 00012.

### HARMONIZED CABLE

Designed for fixed laying installations and for control cabinets.

## TECHNICAL FEATURE

Rated Voltage	Max operating temperature	Min temperature of installation	Max stocking temperature	Max temperature of short circuit	Min internal bending radius	Max mechanical stress
300/500 V	70°C	5°C	40°C	160 °C	4xD	5 Kg/mm <sup>2</sup>

## CONSTRUCTION FEATURES

**Conductors:** Flexible annealed copper cord, class 5 (EN 60228, IEC 60228)

**Insulation:** Thermoplastic polyvinyl chloride compound TI1 type. Electrical insulation of cables for fixed connections.

## GUIDE TO USE

Installation inside lighting devices.  
Suitable for installation in surface-mounted or embedded conduits if used for signalling or control circuits only.

**Identification Colours:** Standard colours: black, brown, blue 5010, blue 5015, grey, red, white, green/yellow, orange, pink, violet

**MARKING:** Engraving  
PEC SO MN IEMMEQU <HAR> H05V-K CE Eca

**Standards:** EN 50525-2-31  
ROHS 2011/65/UE  
EN50575:2014 + A1

**FEATURES:** Max strain in static duty conditions: 1,5 Kg/mm<sup>2</sup>.  
Flame retardant

**CPR Not.Body: 2479 - DoP 00012 - Class: Eca**

## DIMENSIONAL FEATURES AND ELETTRICAL PROPERTY

n° x mm <sup>2</sup>	number and nominal cross-sectional area of conductors	∅ Max diameter (mm)	CONDUCTOR		INSULATION thikness (mm)	SHEATH thikness (mm)	WEIGHT Indicative weight of cable (g/m)
			∅ diameter max. of wires (mm)	max resistance res. el. (ohm/km) redcu			
1x0,75		2.7	0.21	26.0000	0.60		12,00
ARTICLE CODE							LH5K01007
1x1		2.8	0.21	19.5000	0.60		15,00
ARTICLE CODE							LH5K01010