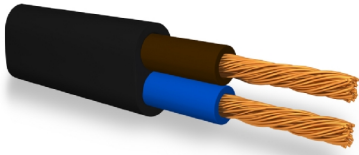


# H03VVH2-F



FLAT, PVC INSULATED AND LIGHT PVC SHEATHED FLEXIBLE  
CABLE

◀ HAR ▶



## MOBILE APPLICATIONS CABLE

Suitable for low mechanical stress.

## HARMONIZED FLAT CABLE

For household appliances and light duty mobile equipment.

## 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
300/300 V	60°C	5°C	40°C	150 °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 T12 type. Electrical insulation of cables for mobile connections.

**Sheath:** Thermoplastic polyvinyl chloride compound TM2 type. Cables with this protective sheath are usually used for mobile connections, in wet environments too.

**Identification Colours:** Cores identification according to CENELEC HD 308 in force.

**MARKING:** Engraving

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

## GUIDE TO USE

Use in domestic premises and offices.

Suitable for light duty applications and appliances (e.g. HiFi systems, table and standard lamps, office equipment). Outdoors use not allowed.

Suitable for a maximum conductor operating temperature of 70°, if used inside equipment or with no skin contact.

**Standards:** EN 50525-2-11  
ROHS 2011/65/UE

## 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			
2x0,75		6x4	0.21	26.0000	0.50	0,60	36,00
						ARTICLE CODE	IH3H02007