

# H03VV-F 300/300V

CPR Class **Eca**

DOP Number **004 2017**

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RoHS



MULTISTANDARD  
CABLES

CONTROL  
CABLES

DATA  
CABLES

ENERGY  
CABLES

SPECIAL  
CABLES

SHIELDED  
CABLES

ARMoured  
CABLES

UTILITIES

## IMPIEGO APPROPRIATO / APPROPRIATE USE

Cavo per posa mobile. Utilizzato in luoghi domestici, uffici, applicazioni e apparecchi per servizio leggero. Adatti per alimentazione di energia elettrica nelle costruzioni ed altre opere di ingegneria civile.

*Cable for mobile laying. To be used in domestic environment, offices, light service equipments. Suitable for conveying electrical signal inside constructions and other civil engineering buildings.*

	CARATTERISTICHE/ CHARACTERISTICS	DESCRIZIONE/ DESCRIPTION	NORME/ REFERENCE
	Tipo di cavo <i>Type of cable</i>	H03VV-F	
	Tensione nominale <i>Nominal Voltage</i>	U <sub>o</sub> /U 300/300 V	
1	Conduttore <i>Core</i>	Flessibile di rame rosso classe 5 <i>Class 5 flexible red copper</i>	EN 60228
2	Isolamento <i>Insulation</i>	PVC tipo TI2 special <i>PVC TI2 special type</i>	EN 50363
3	Guaina <i>Sheath</i>	PVC tipo TM2 special, colore nero o bianco <i>PVC TM2 special type, black or white colour</i>	EN 50363
	Campo di temperatura <i>Temperature range</i>	Posa mobile: da -10°C a +60°C <i>Mobile laying: from -10°C to +60°C</i>	
	Temperatura massima di corto circuito <i>Maximum short circuit temperature</i>	150°C	
	Tensione di prova <i>Testing voltage</i>	4000V AC	
	Imballo <i>Package</i>	Matasse mt.100 in termoretraibile - Bobine <i>100 m thermo-shrinking material coils - Drums</i>	

## NORME RIF. GENERALI / GENERAL REFERENCE

EN 50525-2-11; EN 50575:2014 + EN 50575/A1:2016

## IDENTIFICAZIONE CONDUTTORI / CORE IDENTIFICATION

CEI UNEL 00722  
HD 308

# H03VV-F 300/300V

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## CROSS-SECTION 0.50 smm

Construction	Approximate external diameter	Approximate cable weight	Copper weight
n x mm <sup>2</sup>	mm	kg/km	kg/km
2 x 0.50	5.1	39	9.6
3 x 0.50	5.4	46	14.4
4 x 0.50	5.9	55	19.2

## CROSS-SECTION 0.75 smm

Construction	Approximate external diameter	Approximate cable weight	Copper weight
n x mm <sup>2</sup>	mm	kg/km	kg/km
2 x 0.75	5.4	46	14.4
3 x 0.75	5.8	46	21.6
4 x 0.75	6.2	66	28.8