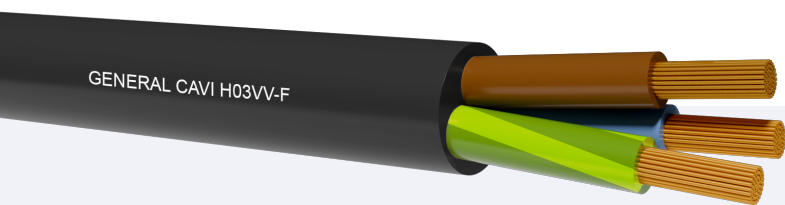


**H03VV-F**

CPR Eca

Model Product: 205-206 - 20180212

**general**  
**CAVI** s.p.a.

Class 5 flexible copper conductor.  
PVC Insulation in T12 quality.  
PVC sheath in TM2 quality.

**STANDARDS**

CEI EN 50525-2-11 CEI 20-20/5 (CENELEC HD 21.5 S3) BS  
6500:2000 NF C 32-201-5 VDE 0281-5  
EN 50575:2014 + EN 50575/A1:2016

Accordingly to the standards BT 2014/35/UE- 2011/65/EU (RoHS 3)

**COMMON FEATURES**

This cable is suitable for house rooms, kitchens, offices, subjected at weak mechanical stresses; for supply of little and portable household appliances like:

- radio;
- lighting appliances for table or with stand;
- office machines.

Cables light undersheath can be used when it is required a great flexibility but without particular mechanical damage risks. 0.75mm<sup>2</sup> cross section have the same features as medium undersheath cables. A system exercise voltage can always overflow the 10% of its standard voltage. Supply of electricity and communications in buildings and other civil engineering works with the objective of limiting the generation and spread of fire and smoke.

**EMPLOYMENT**

Minimum bending radius per D cable diameter (in mm):

Fixed lay: D<8=3D D<12=3D D>12=4D

Free move :D<8=5D D<12=5D D>12=6D

Maximum pulling stress: 15 N/mm<sup>2</sup>

**PACKING**

100m rings in thermoplastic film or drums to agree.

MOBILE SERVICE CABLE FOR LITTLE AND PORTABLE  
HOUSEHOLD APPLIANCE

Nominal voltage U0: 300 V

Nominal voltage U: 300 V

Maximum operating temperature: + 60°C

Maximum short circuit temperature: +150°C

Minimum installation and laying temperature: +5°C

Min. operating temperature (without mechanical shocks): -10°C

**CORE COLOURS**

Two cores: blue-brown

Three cores: brown-black-gray (or blue-brown-Y/G)

Four cores: blue-brown-black-gray (or Y/G instead blue)

Five cores: Y/G-blue-brown-black-gray (or black instead Y/G)

**SHEATH COLOUR**

Black, white, grey.

**MARKING ENGRAVING**

GENERAL CAVI -Eca- IEMMEQU <HAR> - year

# H03VV-F

CPR Eca

Model Product: 205-206 - 20180212



Conductor Number (N°)	Nominal Section (mmq)	Approx cond. diameter (mm)	Insulation thickness (mm)	MAXIMUM external diameter (mm)	Approx cable weight (kg/km)	Electric resistance at 20°C (Ohm/km)	Current carrying capacities 30°C (A)
Two cores							
2x	0.5	0.9	0.5	5.9	34	39.0	3
2x	0.75	1	0.5	6.3	42	26.0	6
Three cores							
3G	0.5	0.9	0.5	6.3	41	39.0	3
3G	0.75	1	0.5	6.7	51	26.0	6
Four cores							
4G	0.5	0.9	0.5	6.9	49	39.0	3
4G	0.75	1	0.5	7.3	62	26.0	6