



## H05VVH2-F



Date reviewed : 22/04/2015

Revision Number: 5

Multi core flat PVC cables

Ordinary duty PVC sheathed cable.

### Technical data

<b>Voltage U<sub>0</sub> / U</b>	300/500 V
<b>Normative references</b>	CEI EN 50525-2-11
<b>Applications / Terms of use</b>	Use in domestic premises and offices, for ordinary duty applications and household appliances, including in damp premises; (e.g. vacuum cleaners, washing machines, spin dryers, and refrigerators); use outdoors for temporary periods of short duration.
<b>Type electric conductor</b>	Flexible red copper
<b>Type of insulation</b>	T12
<b>Type Outer Sheath</b>	TM2
<b>Sheath color</b>	Black, white, grey
<b>Operating temperature</b>	60° C on the conductor
<b>Short circuit temperature</b>	150° C on the conductor max 5 seconds
<b>Cable marking</b>	ELETTROBRESZIA IEMMEQU H05VVH2-F
<b>Minimum bending radius</b>	5 time the max outer diameter in mobile laying, 3 times in fixed laying.
<b>Insulation Color 2 x</b>	Blue-Brown

# H05VVH2-F

## Technical data

Section (mm <sup>2</sup> )	Diameter capillary (mm)	Wire size (mm)	Average thickness of insulation (mm)	Average thickness sheath (mm)	Minimum outside diameter (mm)	Maximum outside diameter (mm)	Electrical resistance (M $\Omega$ -km a 20°C)	Average weight (kg/km)	Factor cu (kg/km)
2x0,75	0,21	1,10	0,6	0,80	3,7x6,0	4,5x7,2	26,0000	41,00	14,40
2x1,00	0,21	1,20	0,6	0,80	3,9x6,2	4,7x7,5	19,5000	56,00	19,20