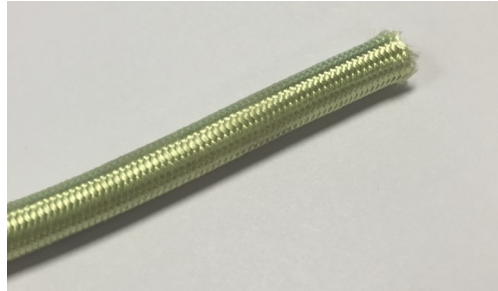


## Braided Round Flex H05VV-F Technical Data Sheet



Voltage Rating (U <sup>o</sup> /U)	Temperature Range	Minimum Bending Radius
300/500V	-5°C to +60°C	8 x Overall Diameter

<u>Stranding of Conductor :</u>	Class 5 flexible copper conductor conforming to BS/IEC 60228 standard.
<u>Insulation:</u>	T12 type PVC compound complying with EN 50363-3 standard.
<u>Sheath:</u>	TM2 type PVC compound outer with a textile decorative braid. Available in a variety of colours : brown, black, old gold, havanna, grey, burgundy and silver.
<u>Core colours:</u>	2 Core: Blue, Brown 3 Core: Green/Yellow, Blue, Brown 4 Core: Brown, Black, Green/Yellow, Grey 5 Core: Brown, Black, Green/Yellow, Grey, Blue
<u>Standards:</u>	EN 50525-2-11. Low Voltage European Directive No. 2014/35/UE.
<u>Braid:</u>	Over braided with a Viscose Rayon textile yarn in plain or patterned design
<u>Application:</u>	This product is designed for use as a pendant or a flexible cord for table or floor lamps, or similar light, portable apparatus, where there is a low risk of damage or mechanical abuse.

Conductor Size (mm)	Conductor Stranding (N <sup>o</sup> x mm)	Outer Diameter (mm)	Thickness of Jacket (mm)	Electrical Resistance (Ω/km)	Radial thickness of insulation
3 x 1.0	32 x 0.21	7.2 ± 0.2	≥0.60	≤ 19.5	0.50
3 x 1.5	29 x 0.26	8.4 ± 0.2	≥0.70	≤13.3	0.50
4 x 0.75	24 x 0.21	7.2 ± 0.2	≥0.60	≤ 26.0	≥0.50
4 x 1.00	32 x 0.21	7.6 ± 0.2	≥0.60	≤ 19.5	0.50
4 x 1.50	29 x 0.26	10.0 ± 0.2	≥0.70	≤ 13.3	0.50