

Application:

Harmonized cable is a medium duty flexible PVC insulated electrical cable commonly used in devices such as computers and office equipment, medical devices, heaters, cooking/baking/frying equipment, kitchen utensils, medical devices, and other medium duty electrical or electronic equipment designed for use.

Applicable Standards:

H05VV-F cables are designed and tested to according to BS EN 50525-2-11 standards. However, can also supply a range of alternative designs to meet customer-specified requirements.

Specification:

Conductor

Flexible annealed copper conductor class 5 according to BS EN 60228 and IEC 60228.

Insulation

Solid extruded PVC insulation with rating 70 °C at normal operation according to BS EN 50363-3 type TI1 and IEC 60227-1 type PVC/C.

Assembly

The insulated cores are uniformly twisted together to form the cable core.

Core colors

Standard core color will be as follow:

Two cores : Blue and Brown

Three cores : Yellow/Green, Blue and Brown

Four cores : Yellow/Green, Black, Blue and Brown

Sheath

Solid extruded PVC with temperature rating 70 °C at normal operation applied over the laid up assembled cores according to BS EN 50363-4- 1 type TM2.

Flame retardancy

H05VV-K cables have been tested and approved with the flame performance standards according to IEC 60332-1-2 and BS EN 60332-1.

Packing

Available in standard length of 100 Yard air coil (Other lengths are available upon request).

Marking

Flexible cables 3*1.5 mm² CU/PVC/PVC H05VV-K 300/500 V BS EN 50525-2-11

