



### 2192Y to BS 6500(New BS EN 50525-2-11)

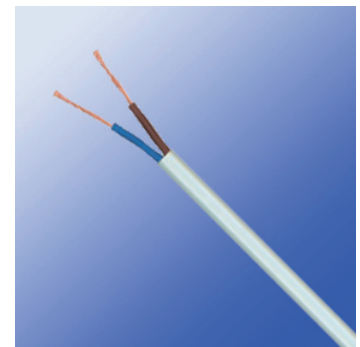
#### Application and Description

These cable types are especially suited for use on small appliances with low mechanical stress and for connection for light household appliances, e.g. kitchen utensils, desk lamps, floor lamps, vacuum cleaners, office machines, radios, etc. These cables are admitted to the relevant specifications of the equipment, They are not permitted for use with cooking or heating apparatus. 2192Y is equivalent to harmonized code H03VVH2-F.

#### Cable Construction



2192Y



2192Y

- Bare copper fine wire conductor
- Stranding to BS 6360 CL-5 or IEC 60228 CL-5
- PVC core insulation TI2 to BS 7655
- PVC outer jacket TM2 to BS 7655

#### Core Identification

2 Cores: Blue, Brown

#### Technical Characteristics

- Working voltage: 300/300 volts
- Test voltage: 2000 volts
- Flexing bending radius: 7.5xOverall diameter
- Static bending radius: 4xOverall diameter



## Industrial Cables to British Standard

- Flexing temperature: -5° C to +70° C
- Static temperature: -40° C to +70° C
- Short circuit temperature: +160° C
- Flame retardant: IEC 60332.1
- Insulation resistance: 20 MΩxkm

### Cable Parameter

AWG (No of Strands/ Strand Diameter)	No. of Cores x Nominal Cross Sectional Area #xmm <sup>2</sup>	Nominal Thickness of Insulation mm	Nominal Thickness of Sheath mm	Nominal Overall Diameter mm	Nominal Copper Weight kg/km	Nominal Weight kg/km
<b>2192Y</b>						
20(16/32)	2x0.50	0.5	0.6	3.2x5.2	9.7	32
18(24/32)	2x0.75	0.5	0.6	3.4x5.6	14.4	35