

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

### Application and Description

2192Y to BS 6500(New BS EN 50525-2-11) 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, 2192Y to BS 6500(New BS EN 50525-2-11) cables are not permitted for use with cooking or heating apparatus. 2192Y is equivalent to harmonized code H03VVH2-F.

### Cable Construction



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  
 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

2192Y						
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