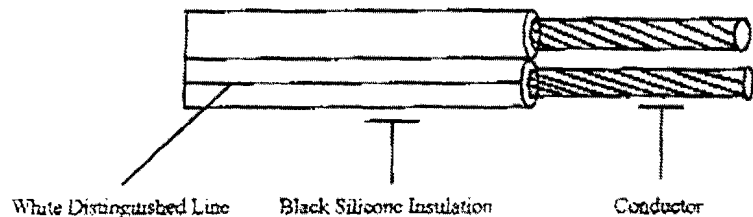


EASSAN ELECTRIC WIRE & CABLE CO., LTD.
SPECIFICATION

Silicone Rubber 2 cores parallel Electrical Wire 22 AWG 300 V 180°C

Diagrams :



Constructure : Tinned bunched conductor extruded with Silicone Rubber Insulation .

Conductor :

STM B170 C1020 Tinned Annealed Copper .

Composition of conductor : 7/0.2 mm .

Diameter of bunched conductor : Approximate 0.6 mm .

Area of conductor : Nominal 0.21 mm² .

Insulation :

Material of Insulation : Compound black Silicone Rubber .

Average thickness of Insulation : 0.5 mm .

Minimum thickness of Insulation at any point : 0.46 mm .

Overall Diameter : 1.6x3.25 mm (± 0.15 mm) .

Surface Printing :

White Line be marked for distinguished .

Electrical and Physical Properties :

Unaged :

Elongation : Over 150% .

Tensile strength : Over 0.46 kgf/mm² .

After aged : In an air oven with temperature 156°C for 60 days .

Elongation : Over 25% result of the unaged test specimen .

Tensile strength : Over 60% of the unaged test specimen .

Sparking Test : 1,500 V-AC

Dielectric test : 3,000 V for 0.7 second