



ENGLISH

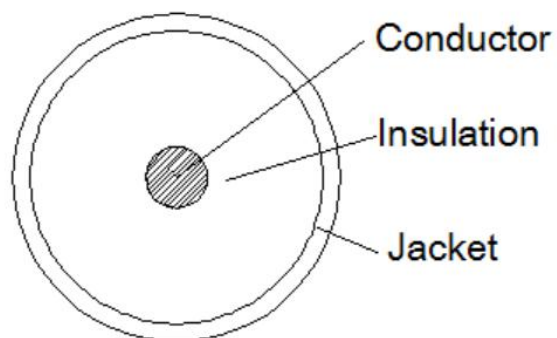
Datasheet

Stock No. 173-6018

## Black PVC EHT cable, 25KV 0.5sq.mm 25m



Cross Section



**Cable Marking: PVC EHT cable 25KV 0.5mm<sup>2</sup>**

**Operating Temperature:-15 to 70°C**

**Applications: A product suitable for Extra High Tension (EHT) projects.**

**Voltage rating: 25KV DC**

**Minimum bend radius:32.5mm**

**Construction:**

**Conductor: Bare Copper**

**Conductor Dia Nom. ( $\pm 0.008$ mm): 7/0.30**

**Insulation: POLYETHYLENE**

**Average Thickness(mm): 1.65**

**Insulation Dia Nom. ( $\pm 0.10$ mm): 4.2**

**Jacket:Flame Retardant-PVC**

**Average Thickness(mm): 0.50**

**Outer Dia Nom. ( $\pm 0.20$ mm): 5.20**

**Color:**

**Insulation colors : Nature**

**Jacket color: Black**

**Electrical Characteristics:**

**Max.Conductor DC Resistance at 20°C ( $\Omega$ /Km) :<36.5**

**Min.Insulation DC Resistance at 20°C ( $M\Omega$ \*KM) : >500**