

# elumen8

## CABLE DATASHEET

### SPECIFICATION

**Description:** 3-Core PVC Flexible Cable, 318-Y (H05VV-F)

**Type:** Power cable

**Versions:** CABL656 - 3183Y 1.5mm 3 Core White Cable, 100m  
CABL657 - 3183Y 2.5mm 3 Core White Cable, 100m

### CONSTRUCTION



Ordinary duty flexible cords are used where the risk of mechanical damage and mechanical stresses is normal, i.e. when cables are subject to low mechanical stresses in the areas of application, and the risk of mechanical damage is low, as is the case to be expected in the normal use of small to medium size equipment in domestic and commercial as well as in light industrial premises.

#### Nominal Cross Sectional Area (CSA mm<sup>2</sup>):

- CABL656: 1.5mm<sup>2</sup>
- CABL657: 2.5mm<sup>2</sup>

**Conductor:** Plain Annealed Copper Class 5 Flexible to BS EN 60228

**Insulation:** Material - PVC Type TI2 to BS EN 50363-3

Thickness:

- CABL656: 0.7mm
- CABL657: 0.8mm

Colour: 1) Brown, 2) Blue, 3) Green\Yellow

**Outer jacket:** Material - PPVC Type TM2 to BS EN 50363-4-1

Thickness:

- CABL656: 0.9mm
- CABL657: 1.1mm

Diameter:

- CABL656: 7.4mm-9.4mm
- CABL657: 9.2mm-11.4mm

### OPERATION TEMP.

-15°C ~ 70°C