

# 2 Core Cable Unscreened



## Application

Power supply wire, suitable for indoor small electrical instrument.

## Specifications

Rated Voltage : 300V to 500V  
Rated Temperature : +70°C

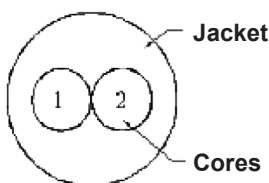
## Construction

2 Cores : Strand Bare Copper  
Area : 1mm<sup>2</sup>  
Construction : 32/0.19  
Insulation : PVC  
Min. Average Thickness : 0.6mm  
Min. Thickness at any point : 0.44mm  
Insulation Dia. : 2.5mm  
Jacket : PVC  
Min. Average Thickness : 0.8mm  
Min. Thickness at any point : 0.58mm  
Cable Dia. : 6.8mm  
Insulation Colour : 1/Blue, 1/Brown

## Electrical Characteristics

Min. Insulation DC Resistance : 0.01MΩ.km (70°C in water)  
Dielectric Strength (kV/5min) (in water)  
All conductor bridged together to water : 2  
Each Conductor - all other Conductors bridge together  
The Thickness Insulation less then 0.6mm : 1.5  
The Others : 2  
Max. DC Resistance at 20°C : 19.5Ω/km  
Insulation Dielectric Strength : DC 220V×240hrs (60±5°C)

## Diagram



## Part Number Table

Description	Part Number
Multicore Cable, Unscreened, 2 Core, 17AWG, 1mm <sup>2</sup> , 25m	PEL01063

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