

**RoHS  
Compliant**



## Application

Internal wiring in electric bookkeeping, Accounting, Time-Recording Machines or Electronic Equipment if within a chassis or protected from Mechanical injury

## Electrical Characteristics (20°C)

Max. Conductor DC Resistance	: 239Ω/km
Min. Insulation Resistance	: 10MΩ/km
Dielectric Strength	: 2kV/Min.
Rating Voltage	: 300V
Rating Temperature	: +80°C

## Construction

### 1 Core

### Conductor **Stranded Tinned Copper**

AWG	: 28
Structure	: 7/0.127mm
Conductor Dia.	: 0.38mm

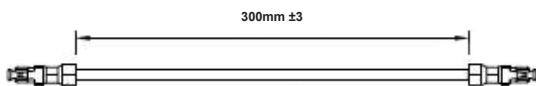
### Insulation **: SR-PVC**

Min. Thickness	: 0.2mm
Normal Thickness	: 0.26mm
Insulation Dia.	: 0.9mm ±0.08mm

## Mechanical Characteristics

Test Object	: Insulation
Test Material	: SR-PVC
Before Tensile Strength	≥20.7Mpa
Aging Elongation	≥100%
Aging Condition	113±2°C×168hrs
After Tensile Strength	≥70% of original
Aging Elongation	≥70% of original
Cold bend Test (-10±2°C×4hrs)	: No Crack

## Diagram



Dimensions : Millimetres

## Part Number Table

Description	Part Number
Wire, Double End, DF13, 300mm	CASS-0847

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