

A07RN-F Multicore Rubber Cable Technical Datasheet

Description: Single & Multicore Rubber Cable



Construction

Conductor Material : Bare Copper, Class 5

Insulation Material : Thermosetting Rubber (type EI4)
Sheath Material : Thermosetting Rubber (type EM2)

Sheath Colour : Black

Core Identification : Number Coded with a Green/Yellow

Electrical Characteristics

Conductor Resistance : BS EN 60228 Working Voltage : 450/750V

Physical Characteristics

Overall Diameter : See Table

Rubber cables vary considerably in diameter from one manufacturer to another.

If diameter is critical, please ask at time of order and we will check the stock you will be sent.

Min. Bend Radius : 6 x OE

 $Temperature\ Rating \\ : -25^{\circ}C\ to\ +60^{\circ}C\ \text{Maximum operating temperature in fixed and protected installations is } +90^{\circ}C$

Standards

RoHS3 Compliant : Yes

UV & Moisture Resistant : ISO 4892-2:2013

Ozone Resistant : 50396 art. 8.1.3 Method B

CE Compliant : LVD (2014/35/EU)

| Part No. | Cores x | Cores x O/D | |
|----------|----------|-------------|------|
| | mm² | Min | Max |
| 57101519 | 19 G 1.5 | 20.7 | 26.3 |
| 57101527 | 27 G 1.5 | 25.5 | 31.5 |
| 57101537 | 37 G 1.5 | 28.5 | 35.6 |
| 57102519 | 19 G 2.5 | 24.4 | 31.0 |
| 57102527 | 27 G 2.5 | 30.0 | 37.0 |
| 57102537 | 37 G 2.5 | 34.0 | 41.5 |

G = include Green/Yellow earth core x = without Green/Yellow earth core

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