

## CU - Annealed - (RM)

### CABLE STANDARDS

ISIRI 3084 , IEC 60228



### APPLICATION

Uncoated copper wires in which copper with 99.99% purity is annealed and referred to as Class 2 .(according to ISIRI 3084 standard)

### CONSTRUCTION

#### Conductor

Class 2 or stranded copper conductors

### CHARACTERISTICS

#### Voltage Rating ( $U_0/U$ ) ( $U_m$ )

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#### Test Voltage

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#### Temperature Rating

-20°C to +90°C

#### Short Circuit Temperature

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#### Minimum Bending Radius

15 x Overall Diameter for Single Core

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### Technical Specifications

NOMINAL CROSS SECTIONAL AREA Conductor mm <sup>2</sup>		Construction (stranding)  N	Max DC Conductor Resistance at 20°C  Ω.km	OVERALL DIAMETER  Mm Approx	WEIGHT kg.km Approx
1.5	RM	7	12.1	1.6	14
2.5	RM	7	7.41	2.0	22
4	RM	7	4.61	2.6	36
6	RM	7	3.08	3.1	53
10	RM	7	1.83	4.1	89
16	RM	7	1.15	5.1	140
25	RM	7	0.727	6.4	222
35	RM	7	0.524	7.5	306
50	RM	19	0.387	8.8	413
70	RM	19	0.268	10.6	596
95	RM	19	0.193	12.5	828
120	RM	37	0.153	14.0	1043
150	RM	37	0.124	15.6	1300
185	RM	37	0.0991	17.5	1615
240	RM	37	0.0754	20.0	2122
300	RM	37	0.0601	22.4	2657