



H07G-R CABLE

CABLE STRUCTURE:

Conductor:

Class 2 stranded Copper

Insulation:

EVA (ethylene Vinyl Acetate) rubber EI8 Type

TECHNICAL DATA:

Voltage Rating:

450/750V

Maximum operating temperature:

110°C

Maximum conductor

short-circuit temperature:

250°C

Minimum installation temperature:

5°C

CODE DESIGNATION: H07G-R

APPLICATION:

Single core H07G cable with solid, stranded or flexible stranded copper conductor for internal installations in dry, clean environments requiring a rated voltage of 450/750v. EVA insulation supports a maximum operating temperature of +110°C.

CERTIFICATES:

We hold SAA, CE, TUV and CCC certifications for our product categories. Additionally, we possess other authoritative certifications recognized in various countries and regions. For further details on our certification portfolio, please do not hesitate to contact us.

STANDARD:

EN 50525-1, 50525-2-42, IEC/EN 60228,
IEC 60245-1/2/7, DIN VDE 0282-1/7/300,
DIN VDE 0295, VDE 0298-4, EN 50395,
EN 50396, HD 22.1/9, HD 308, HD 383,
HD 516

Flame Retardant to IEC/EN 60332-1-2





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Specifications

Nom.Cross-section Area	Minimum Overall Diameter	Maximum Overall Diameter	Nominal Cable Weight
mm ²	mm	mm	kg/km
1 × 1.5	2.9	3.7	25
1 × 2.5	3.5	4.4	39
1 × 4	4.2	5.2	58
1 × 6	4.7	5.9	81
1 × 10	6	7.4	131
1 × 16	6.8	8.5	195
1 × 25	8.4	10.6	301
1 × 35	9.4	11.8	405
1 × 50	10.9	13.7	571
1 × 70	12.5	15.6	778
1 × 95	14.5	18.1	1050
1 × 120	15.9	19.9	1306
1 × 150	17.7	22.1	1629
1 × 185	19.7	24.6	2008
1 × 240	22.4	28	2594