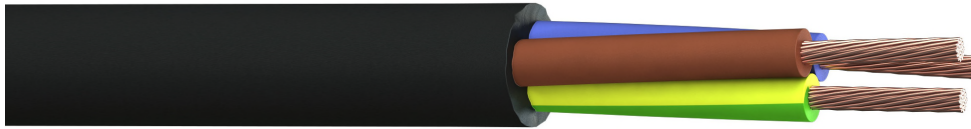


**Description:** Single & Multicore Rubber Cable. Conforming to H07RN-F



### Construction

Conductor Material : Bare Copper, Class 5  
 Insulation Material : Thermosetting Rubber (type EI4)  
 Sheath Material : Thermosetting Rubber (type EM2)  
 Sheath Colour : Black  
 Core Identification : British Colour Code (See Chart Attached)

### 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 OD  
 Temperature Rating : -25°C to +60°C Maximum operating temperature in fixed and protected installations is +90°C

### Standards

HAR Approved : Yes  
 Manufactured to : BS EN 50525-2-21  
 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 mm <sup>2</sup>	O/D mm		Part No.	Cores x mm <sup>2</sup>	O/D mm		Part No.	Cores x mm <sup>2</sup>	O/D mm	
		Min	Max			Min	Max			Min	Max
57101002	2 x 1	7.7	10.0	57104005E	5 G 4	15.6	19.9	57135005E	5 G 35	35.7	45.1
57101003	3 G 1	8.3	10.7	57106003	3 G 6	14.1	18.0	57150001	1 x 50	16.5	20.6
57101004E	4 G 1	9.2	11.9	57106004E	4 G 6	15.7	20.0	57150003	3 G 50	34.1	42.9
57101005E	5 G 1	10.2	13.1	57106005E	5 G 6	17.5	22.2	57150004E	4 G 50	37.7	47.5
57101502	2 x 1.5	8.5	11.0	57110001	1 x 10	9.5	11.9	57150005E	5 G 50	41.8	53.0
57101503	3 G 1.5	9.2	11.9	57110003	3 G 10	19.1	24.2	57170001	1 x 70	18.6	23.3
57101504E	4 G 1.5	10.2	13.1	57110004E	4 G 10	20.9	26.5	57170003	3 G 70	38.4	48.3
57101505E	5 G 1.5	11.2	14.4	57110005E	5 G 10	22.9	29.1	57170004E	4 G 70	42.7	54.0
57101507E	7 G 1.5	14.7	18.7	57116001	1 x 16	10.8	13.4	57170005E	5 G 70	47.5	60.0
57101512	12 G 1.5	17.6	22.4	57116003	3 G 16	21.8	27.6	57195001	1 x 95	20.8	26.0
57102502	2 x 2.5	10.2	13.1	57116004E	4 G 16	23.8	30.1	57195003	3 G 95	43.3	54.0
57102503	3 G 2.5	10.9	14.0	57116005E	5 G 16	26.4	33.3	57195004E	4 G 95	48.4	61.0
57102504E	4 G 2.5	12.1	15.5	57125001	1 x 25	12.7	15.8	57195005E	5 G 95	54.0	67.0
57102505E	5 G 2.5	13.3	17.0	57125003	3 G 25	26.1	33.0	57112001	1 x 120	22.8	28.6
57102507	7 G 2.5	17.1	21.8	57125004E	4 G 25	28.9	36.6	57112003	3 G 120	47.4	60.0
57102512	12 G 2.5	20.6	26.2	57125005E	5 G 25	32.0	40.4	57112004E	4 G 120	53.0	66.0
57104002	2 x 4	11.8	15.1	57135001	1 x 35	14.3	17.9	57115001	1 x 150	25.2	31.4
57104003	3 G 4	12.7	16.2	57135003	3 G 35	29.3	37.1	57118501	1 x 185	27.6	34.4
57104004E	4 G 4	14.0	17.9	57135004E	4 G 35	32.5	41.1	57124001	1 x 240	30.6	38.3

G = include Green/Yellow earth core

x = without Green/Yellow earth core

**Description:** Single & Multicore Rubber Cable. Conforming to H07RN-F

**2 Core**

Blue  
Brown

**3 Core**

Blue  
Brown  
Green/Yellow

**4 Core**

Brown  
Black  
Grey  
Green/Yellow

**5 Core**

Blue  
Brown  
Black  
Grey  
Green/Yellow

7 Core & Above Black with White Numbers