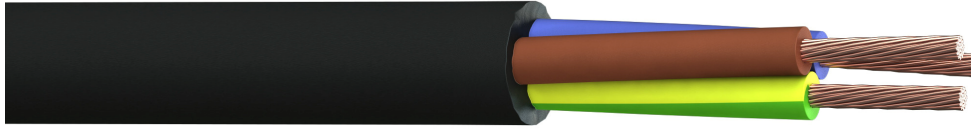


Description: Single & Multicore Rubber Cable. Conforming to H07RN-F



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), CPR (305/2011)
 CPR Classification : Eca (EN50575:2014+A1:2016)

Part No.	Cores x mm ²	O/D mm		Part No.	Cores x mm ²	O/D mm		Part No.	Cores x mm ²	O/D mm	
		Min	Max			Min	Max			Min	Max
57101002-E00	2 x 1	7.7	10.0	57104005E-E00	5 G 4	15.6	19.9	57135005E-E00	5 G 35	35.7	45.1
57101003-E00	3 G 1	8.3	10.7	57106003-E00	3 G 6	14.1	18.0	57150001-E00	1 x 50	16.5	20.6
57101004-E00	4 G 1	9.2	11.9	57106004E-E00	4 G 6	15.7	20.0	57150003-E00	3 G 50	34.1	42.9
57101005E-E00	5 G 1	10.2	13.1	57106005E-E00	5 G 6	17.5	22.2	57150004E-E00	4 G 50	37.7	47.5
57101502-E00	2 x 1.5	8.5	11.0	57110001-E00	1 x 10	9.5	11.9	57150005E-E00	5 G 50	41.8	53.0
57101503-E00	3 G 1.5	9.2	11.9	57110003-E00	3 G 10	19.1	24.2	57170001-E00	1 x 70	18.6	23.3
57101504E-E00	4 G 1.5	10.2	13.1	57110004E-E00	4 G 10	20.9	26.5	57170003-E00	3 G 70	38.4	48.3
57101505E-E00	5 G 1.5	11.2	14.4	57110005E-E00	5 G 10	22.9	29.1	57170004E-E00	4 G 70	42.7	54.0
57101507E-E00	7 G 1.5	14.7	18.7	57116001-E00	1 x 16	10.8	13.4	57170005E-E00	5 G 70	47.5	60.0
57101512-E00	12 G 1.5	17.6	22.4	57116003-E00	3 G 16	21.8	27.6	57195001-E00	1 x 95	20.8	26.0
57102502-E00	2 x 2.5	10.2	13.1	57116004E-E00	4 G 16	23.8	30.1	57195003-E00	3 G 95	43.3	54.0
57102503-E00	3 G 2.5	10.9	14.0	57116005E-E00	5 G 16	26.4	33.3	57195004E-E00	4 G 95	48.4	61.0
57102504E-E00	4 G 2.5	12.1	15.5	57125001-E00	1 x 25	12.7	15.8	57195005E-E00	5 G 95	54.0	67.0
57102505E-E00	5 G 2.5	13.3	17.0	57125003-E00	3 G 25	26.1	33.0	57112001-E00	1 x 120	22.8	28.6
57102507-E00	7 G 2.5	17.1	21.8	57125004E-E00	4 G 25	28.9	36.6	57112003-E00	3 G 120	47.4	60.0
57102512-E00	12 G 2.5	20.6	26.2	57125005E-E00	5 G 25	32.0	40.4	57112004E-E00	4 G 120	53.0	66.0
57104002-E00	2 x 4	11.8	15.1	57135001-E00	1 x 35	14.3	17.9	57115001-E00	1 x 150	25.2	31.4
57104003-E00	3 G 4	12.7	16.2	57135003-E00	3 G 35	29.3	37.1	57118501-E00	1 x 185	27.6	34.4
57104004E-E00	4 G 4	14.0	17.9	57135004E-E00	4 G 35	32.5	41.1	57124001-E00	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