

## H07 Rubber Flexible Cables

**Application:** Heavy Duty (EPR) rubber compound insulation. Resistant to a range of oil, solvent, water, and moisture. Excellent flexibility, superior abrasion, and weathering resistance. Submersible to depths of 500m.

**Conductor:** Plain Copper

**Insulation:** R-EP-90 EPR (Ethylene Propylene Rubber – AS/NZS 3808)

**Core Colours:** 1 x Core – White  
2 x Core – Brown / Blue  
3 x Core – Brown / Blue / Green-Yellow  
4 x Core – Brown / Black / Grey / Green-Yellow  
5 x Core – Brown / Blue / Black / Grey / Green-Yellow

**Sheath:** R-CPE-90

**Sheath Colour:** Black

**Temp.:** Fixed -35°C to +90°C, Flexed -15°C to +60°C

**Voltage:** 600/1000V (0.6/1kV)

**Standards:** AS/NZS 5000.1, EN50525-2-21, AS/NZS 3808, IEC60228, IEC60332-1-2, AS/NZS IEC 60245, AS/NZS 1125

**Other Notes:** Oil Resistant, Weather Resistant, Ozone Resistant

### Multi-Core

ELECTRA Part Number	SIZE	CORES	INSULATION Thickness	SHEATH Thickness	O.D.	WEIGHT
RF2075E	0.75	2C+E	0.8	1.4	8.7	102
RF2010E	1	2C+E	0.8	1.4	9.0	114
RF2015E	1.5	2C+E	0.8	1.6	10.0	144
RF3015E	1.5	3C+E	0.8	1.7	11.2	176
RF4015E	1.5	4C+E	0.8	1.8	12.1	210
RF6015E	1.5	6C+E	0.8	2.6	15.6	348
RF2025E	2.5	2C+E	0.9	1.7	11.8	219
RF3025E	2.5	3C+E	0.9	1.9	13.2	270
RF4025E	2.5	4C+E	0.9	2.0	14.3	324
RF2040E	4	2C+E	1.0	1.8	12.9	308
RF3040E	4	3C+E	1.0	2.1	15.4	380
RF4040E	4	4C+E	1.0	2.2	17.1	452
RF2060E	6	2C+E	1.0	2.2	15.8	419
RF3060E	6	3C+E	1.0	2.3	17.3	518
RF4060E	6	4C+E	1.0	2.3	19.2	610
RF2100E	10	2C+E	1.2	3.4	21.2	746
RF3100E	10.0	3C+E	1.2	3.6	23.3	924
RF4100E	10	4C+E	1.2	3.7	24.5	1063
RF3160E	16.0	3C+E	1.2	3.8	26.5	1280
RF4160E	16	4C+E	1.2	3.8	28.1	1409

\*Size = mm<sup>2</sup>, O.D. ± 10%, Insulation Thickness, Sheath Thickness, O.D. = mm, Weight = kg/km

### Single Core

ELECTRA Part Number	SIZE	INSULATION Thickness	SHEATH Thickness	O.D.	MIN. BEND RADIUS	WEIGHT
H07RB1250	25	1.4	2.1	14.2	62	415
H07RB1350	35	1.4	2.2	15.4	67	530
H07RB1500	50	1.6	2.4	17.9	77	729
H07RB1700	70	1.6	2.6	20.2	87	966
H07RB1950	95	1.8	2.8	22.8	98	1274
H07RB11200	120	1.8	3.0	24.9	107	1561
H07RB11500	150	2.0	3.2	27.5	118	1929
H07RB11850	185	2.2	3.5	30.7	132	2376
H07RB12400	240	2.4	3.8	34.7	149	3041
H07RB13000	300	2.6	4.1	37.8	162	3734

\*Size = mm<sup>2</sup>, O.D. ± 10%, Insulation Thickness, Sheath Thickness, O.D. & Bend Radius = mm, Weight = kg/km

### Multi-Core Screened

ELECTRA Part Number	SIZE	CORES	INSULATION Thickness	SHEATH Thickness	O.D.	WEIGHT
RFBS3015E	1.5	3C+E	0.8	2.1	10.4	287
RFBS4015E	1.5	4C+E	0.8	2.2	11.5	347
RFBS3025E	2.5	3C+E	0.9	2.3	12.2	393
RFBS4025E	2.5	4C+E	0.9	2.5	13.3	468
RFBS3100E	10	3C+E	1.2	3.9	18.9	1003

\*Size = mm<sup>2</sup>, O.D. ± 10%, Insulation Thickness, Sheath Thickness, O.D. = mm, Weight = kg/km

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