

### FR-100 Cables Without Earth Conductor

Number of Cores	Nominal Area of Conductor	Approx. Overall Diameter	Approx. Weight
No.	mm <sup>2</sup>	mm	Kg / Km
2	1.0 rm	6.7	58
	1.5 rm	7.2	70
	2.5 rm	8.1	100
	4 rm	9.2	140
3	1.0 rm	7.1	74
	1.5 rm	7.7	92
	2.5 rm	8.7	125
	4 rm	9.8	180
4	1.0 rm	7.8	90
	1.5 rm	8.5	104
	2.5 rm	9.6	155
	4 rm	10.9	255

rm : Stranded Circular Non-Compacted

### FR-100 Cables With Earth Conductor

Number of Cores	Nominal Area of Conductor	Earth Conductor	Approx. Overall Diameter	Approx. Weight
No.	mm <sup>2</sup>	No./mm	mm	Kg / Km
2	1.0 rm	7 / 0.43	7.1	70
	1.5 rm	7 / 0.53	7.7	80
	2.5 rm	7 / 0.67	8.7	120
	4 rm	7 / 0.85	9.8	170
3	1.0 rm	7 / 0.43	7.8	80
	1.5 rm	7 / 0.53	8.5	100
	2.5 rm	7 / 0.67	9.4	145
	4 rm	7 / 0.85	10.9	215
4	1.0 rm	7 / 0.43	8.6	100
	1.5 rm	7 / 0.53	9.4	120
	2.5 rm	7 / 0.67	10.6	185
	4 rm	7 / 0.85	12	270

rm : Stranded Circular Non-Compacted