

Multi-Core PVC and Rubber Cables

Heavy Duty TPR Insulated and Sheathed Rubber Flexible Cables to IEC 60245

Rated voltage: 450/750V

Rated Temperature: 65°C

Reference standard: IEC 60245

Model: YC

Conductor: Plain annealed or tinned copper flexible conductor complying with BS EN 60228 Class 5

Insulation: TPR insulation

Core Colour: 2 cores: brown, blue

3 cores: brown, blue, yellow/green

4 cores: brown, black, grey, yellow/green

5 cores: brown, black, grey, blue, yellow/green

Sheath: TPR sheath

Color: Black or White, and any other color is available on request

Application: For weather and oil resistance purpose



Cross-sectional Area	No. of wire	Thickness of Insulation	Thickness of Sheath	Reference overall diameter	Reference weight	Max.DC resistance at 20°C	Max Current carrying capacity
mm ²	Nos	mm	mm	mm	kg/km	Ω/km	(Conditions: Ambient temperature at 40°C) A
Two cores							
2×1.5	30	0.8	1.5	9.5	126	13.3	18
2×2.5	49	0.9	1.7	11.2	175	7.98	24
2×4	56	1.0	1.8	12.9	245	4.95	33
2×6	84	1.0	2.0	14.4	320	3.30	42
2×10	76	1.2	3.1	20.5	550	1.91	58
2×16	119	1.2	3.3	23.1	730	1.21	76
2×25	182	1.4	3.6	29.3	1100	0.780	98
Three cores							
3×1.5	30	0.8	1.6	10.2	150	13.3	15
3×2.5	49	0.9	1.8	12.0	215	7.98	21
3×4	56	1.0	1.9	13.8	300	4.95	28
3×6	84	1.0	2.1	15.4	400	3.30	36
3×10	76	1.2	3.3	22.3	710	1.91	50
3×16	119	1.2	3.5	25.1	950	1.21	66
3×25	182	1.4	3.8	31.7	1430	0.780	84
3×35	262	1.4	4.1	33.0	1780	0.554	100
Four cores							
4×1.5	30	0.8	1.7	11.2	180	13.3	15
4×2.5	49	0.9	1.9	13.2	265	7.98	21
4×4	56	1.0	2.0	15.2	370	4.95	28
4×6	84	1.0	2.3	17.1	500	3.30	36
4×10	76	1.2	3.4	24.4	874	1.91	50
4×16	119	1.2	3.6	27.4	1174	1.21	66
4×25	182	1.4	4.1	35.1	1808	0.780	84
4×35	262	1.4	4.4	36.5	2244	0.554	100
Five cores							
5×1.5	30	0.8	1.8	12.3	220	13.3	15
5×2.5	49	0.9	2.0	14.5	320	7.98	21
5×4	56	1.0	2.2	16.9	450	4.95	28
5×6	84	1.0	2.5	19.1	600	3.30	36
5×10	76	1.2	3.6	26.8	1067	1.91	50
5×16	119	1.2	3.9	30.4	1449	1.21	66
5×25	182	1.4	4.4	38.9	2226	0.780	84
5×35	262	1.4	4.7	40.3	2787	0.554	100