

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

Rated voltage: 300/500V

Rated Temperature: 65°C

Reference standard: IEC 60245

Model: YZ

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
mm ²	Nos	mm	mm	mm	kg/km	Ω/km
Two cores						
2×0.75	24	0.6	0.8	6.4	59	26.0
2×1.0	32	0.6	0.9	7.0	70	19.5
2×1.5	30	0.8	1.0	8.5	105	13.3
2×2.5	49	0.9	1.1	10.0	150	7.98
2×4	56	1.0	1.2	11.7	214	4.95
2×6	84	1.0	1.3	13.0	281	3.30
Three cores						
3×0.75	24	0.6	0.9	7.0	73	26.0
3×1.0	32	0.6	0.9	7.4	83	19.5
3×1.5	30	0.8	1.0	9.0	126	13.3
3×2.5	49	0.9	1.1	10.6	180	7.98
3×4	56	1.0	1.2	12.4	260	4.95
3×6	84	1.0	1.3	13.8	350	3.30
Four cores						
4×0.75	24	0.6	0.9	7.6	88	26.0
4×1.0	32	0.6	0.9	8.1	100	19.5
4×1.5	30	0.8	1.1	10.1	158	13.3
4×2.5	49	0.9	1.2	11.8	228	7.98
4×4	56	1.0	1.3	13.8	325	4.95
4×6	84	1.0	1.4	15.4	440	3.30
Five cores						
5×0.75	24	0.6	1.0	8.5	107	26.0
5×1.0	32	0.6	1.0	9.0	125	19.5
5×1.5	30	0.8	1.1	11.0	180	13.3
5×2.5	49	0.9	1.3	13.1	270	7.98
5×4	56	1.0	1.4	15.3	390	4.95
5×6	84	1.0	1.6	17.2	540	3.30