

## CY-JZ Technical Data Sheet



Rated Voltage	Temperature Range	Min. Bending Radius
Nominal: 300/500V Test: 2000V	-15°C - +70°C	7.5 x cable OD

<b>Conductor:</b>	Class 5 plain annealed copper to EN 60228, IEC 60228, DIN VDE 0295
<b>Insulation:</b>	PVC compound
<b>Bedding:</b>	Polyester binder tape
<b>Sheath:</b>	PVC grey compound, also available in LSF and LSOH
<b>Braid:</b>	Electrolytic tinned copper wire braid
<b>Colour code:</b>	2 core: Black, with White printed numbers 3 core plus: Black with White printed numbers and G/Y earth core
<b>Standards:</b>	Generally to EN 50525-2-11, VDE 0250 Flame retardant test to IEC 60332-1-2, VDE 0482-332-1-2, EN 60332-1-2 Flame propagation test to IEC 60332-3-24, VDE 0482-332-3-24, EN 60332-3-24

Size (mm)	Overall Diameter (mm)	Approx Weight (kgs/km)
2x0.75	5.7 ± 1.0	47
3x0.75	6.0 ± 1.0	57
4x0.75	6.7 ± 1.0	73
5x0.75	7.2 ± 1.0	86
7x0.75	7.8 ± 1.0	109
2x1.0	6.1 ± 1.0	56
3x1.0	6.7 ± 1.0	71
4x1.0	7.2 ± 1.0	88
5x1.0	7.8 ± 1.0	106
7x1.0	8.6 ± 1.0	135
2x1.5	6.7 ± 1.0	70
3x1.5	7.0 ± 1.0	85

Size (mm)	Overall Diameter (mm)	Approx. Weight (kgs/km)
4x1.5	7.6 ± 1.0	104
5x1.5	7.8 ± 1.0	106
7x1.5	9.2 ± 1.0	166
2x2.5	8.3 ± 1.0	105
3x2.5	8.8 ± 1.0	132
4x2.5	9.5 ± 1.0	164
5x2.5	10.6 ± 1.0	206
7x2.5	11.6 ± 1.0	269
3x4	10.0 ± 1.0	181
4x4	10.7 ± 1.0	226
5x4	12.2 ± 1.0	289