

TECHNICAL DATA SHEET

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CY LSZH (HSLCH) Control Cable

**RoHS
Compliant**

Construction	
Conductor	Class 5 flexible plain copper
Insulation	LSZH (Low Smoke Zero Halogen)
Separator	PET(polyester Tape)
Screen	TCWB (Tinned Copper Wire Band)
Sheath	LSZH (Low Smoke Zero Halogen)
Core Identification	Black with White number From 3 cores: Black with White number + Green/Yellow Colour-coded cores available upon request
Sheath Colour	Grey

Specification	
Voltage Rating	300/500V
Temperature Rating	Fixed: -40°C to +80°C Flexed: -15°C to +70°C
Minimum Bend Radius	Fixed: 6 x overall diameter Flexed: 15 x overall diameter



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Dimensions

PART NO	NO. OF CORES	CROSS SECTIONAL AREA mm ² (NOMINAL)	THICKNESS OF INSULATION mm (NOMINAL)	THICKNESS OF OUTER SHEATH mm (NOMINAL)	OVERALL DIAMETER mm (NOMINAL)	NOMINAL WEIGHT kg/km
CB20895	2	0.75	0.40	0.6	5.5	45
CB20896	2	1	0.40	0.7	6.1	56
CB20897	2	1.5	0.40	0.7	6.7	69
CB20898	3	0.75	0.40	0.7	6	61
CB20899	3	1	0.40	0.7	6.4	71
CB20900	3	1.5	0.40	0.7	7.1	90
CB20901	4	0.75	0.40	0.7	6.5	75
CB20902	4	1	0.40	0.7	7	89
CB20903	4	1.5	0.40	0.7	7.7	114

Electrical Characteristics

NOMINAL CROSS SECTIONAL AREA mm ²	CURRENT CARRYING CAPACITIES 30°C CONTINUOUS LOADING A	MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km
0.5	9	39
0.75	12	26
1	15	19.5
1.5	18	13.3
2.5	26	7.98
4	34	4.95
6	44	3.3
10	61	1.91
16	82	1.21
25	108	0.780
35	135	0.554

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