

CH-JZ Electrical Cable

2 to 12C 1.0mm²

LSZH-HFFR Sheath

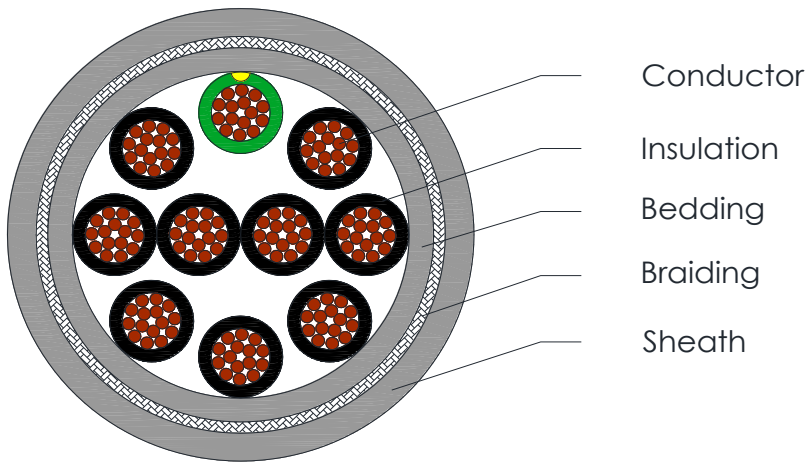


C5561, C5562, C5563, C5564, C5565

Applications

Easy installation due to flexible design; Space-saving installation due to small cable diameters.

Cross Section Drawing



Design

Unit	Properties
Conductor	Class 5 flexible plain copper wire
Insulation	Polyolefin Green/Yellow core and Black cores with number identified.
Bedding	LSZH-HFFR Colour: Grey RAL 7001
Braiding	Tinned Copper Wire
Outer Sheath Material	LSZH-HFFR Standard Colour: Grey RAL 7001
Standard Put Up Length	305m

*Other Colors, Put Up Lengths and structures can be manufactured upon request, please contact your local B3 International sales representative.

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Electrical Characteristics at 20°C

Conductor Gauge (sq mm)	Nom. DC Resistance (Ohm/km)	Rated Temperature (°C)		Rated Voltage (V)	Test Voltage (V)
		Fixed	Mobile		
1.0	19.5	-40 to +80	-5 to +70	300/500	3000

Constructional Information

1.0mm²

P/N	Cross Sectional Area (mm ²)	Conductor Construction (mm)	Overall Diameter (mm)	Nom. Weight (kg/km)	Bending Radius (mm)
C5561	2*1.0	30/0.20	7.5	66	52
C5562	4G1.0	30/0.20	9.4	100	60
C5563	5G1.0	30/0.20	10.2	130	66
C5564	7G1.0	30/0.20	12.3	160	80
C5565	12G1.0	30/0.20	15.0	260	100

Reference Standards

DIN VDE 0282	IEC 60228
IEC 60332-3-24	EN 50267-2-1
IEC 61034	IEC60332-1
EN 50268-1	RoHS directives