

H-JZ Electrical Cable

2 to 12C 1.0mm²

LSZH-HFFR Sheath

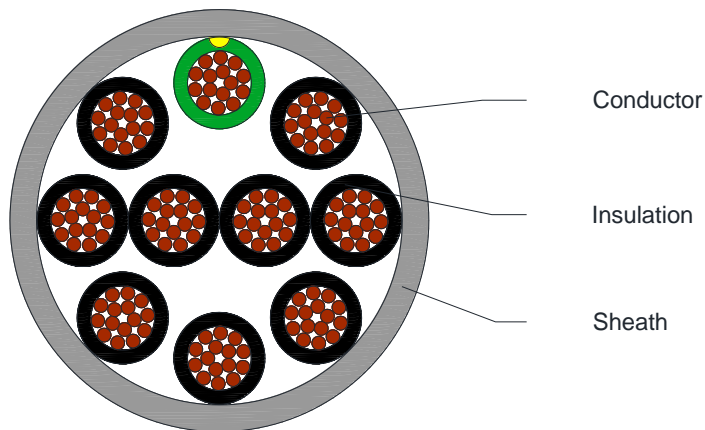


C5556, C5557, C5558, C5559, C5560

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.
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

P/N	Cross Sectional Area (mm ²)	Conductor Construction (mm)	Overall Diameter (mm)	Nom. Weight (kg/km)	Bending Radius(mm)
C5556	2*1.0	30/0.20	5.7	66	42
C5557	4G1.0	30/0.20	7.3	90	55
C5558	7G1.0	30/0.20	10.0	210	75
C5559	10G1.0	30/0.20	12.3	270	92
C5560	12G1.0	30/0.20	12.6	303	95

Reference Standards

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