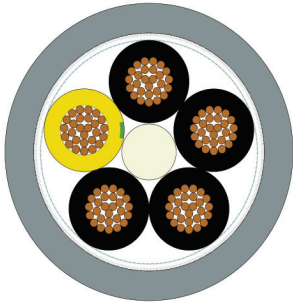


## YSLCY-JZ 5x1.5 mm<sup>2</sup>



Used in signal transmission of control systems for many applications in buildings. These cables are operated with 300/500 V and with the cross-section of 0.34 mm<sup>2</sup> to 2.50 mm<sup>2</sup>. Depending on the applications need, PVC, HFFR or TPU outer sheathed, bare or tinned copper, screened or unscreened types are available. HFFR versions are less flammable in case of fire, mostly self extinguishing, have low smoke density and they do not emit poisonous and corrosive gasses during fire.

### Constructional Properties

Conductor:	Stranded annealed copper wires (Class 5)
Insulation:	PVC (Polyvinyl Chloride)
Core Identification:	Refer to the table below
Lay-up:	Cores stranded in layers
Seperator:	PET Foil
Screen:	Tinned Copper Wire Braid 50% Coverage Rate
Sheath:	PVC (Polyvinyl Chloride)
Cable Color:	RAL7001-Grey
Standard:	Based on VDE 0245

### Technical Properties (20°C)

Operating Voltage:	300/500 V
Test Voltage:	2 kV
Operating Temp. Fixed:	-30°C...+70°C
Installation Temperature:	-5°C...+70°C
Flame Propagation:	IEC 60332-1-2
Min. Bending Radius:	10 x Cable Diameter
Euro Class:	Eca

### Marking

2MKABLO [LOT NO] 2MKAB [DESCRIPTION] CE RoHS MM/YY [METER MARK]

## Core Identification

Core No	Core Colour A
1	Black
2	Black
3	Black
4	Black
5	Yellow str:Green

Configuration [mm <sup>2</sup> ]	Cable Diameter (±% 10) [mm]	Max. Conductor Resistance [Ohm/km]	Cable Weight (Approx.) [Approx]kg/km]
4 x 1.50	8.00	13.30	111.28
5 x 1.00	7.50	19.50	100.58
5 x 1.50	9.10	13.30	146.50

