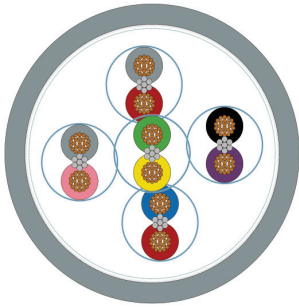


LIYCY-PiMF 6x2x0.75 mm²



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 mm² to 2.50 mm². 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
Individual Separator:	PET Foil
Individual Shielding:	AL/PET Foil + Stranded Tinned Copper Drain Wire 7 x 0.3 mm
Lay-up:	Pairs stranded in layers
Separator:	PET Foil
Screen:	Tinned Copper Wire Braid 85% Coverage Rate
Sheath:	PVC (Polyvinyl Chloride)
Cable Color:	RAL7001-Grey
Standard:	Based on VDE 0812

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

Marking

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

Core Identification

Core No	Core Colour A	Core Colour B
1	Grey rg:Pink	Red rg:Blue
2	Black	Purple
3	Blue	Red
4	Grey	Pink
5	Green	Yellow
6	White	Brown

Configuration [mm ²]	Cable Diameter (±% 10) [mm]	Max. Conductor Resistance [Ohm/km]	Cable Weight (Approx.) [Approx][kg/km]
6 x 2 x 0.75	13.20	26.00	273.96

