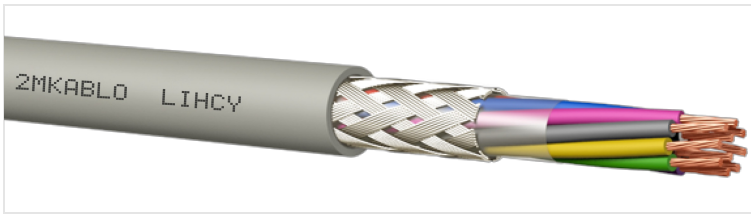
LIHCY



Areas of Use

Used in signal transmission of control systems for many applications in buildings. Depending on the applications need, PVC,HFFR or TPU outer sheathed, bare or tinned copper, screened or unscreened types are available. gasses during fire. Have low smoke density and they do not emit poisonous and corrosive HFFR versions are less flammable in case of fire, mostly self extinguishing, These cables are operated with 300/500 V and with the cross-section of 0.34 mm² to 2.50 mm² and produced from 2 cores to 44 cores.

Cable Construction

Conductor	Stranded Annealed Copper (IEC/EN 60228, Class 5)
Insulation	HFFR (EN 50290-2-26)
Core Colors	Upon Customer Request
Lay-up	Cores are stranded in layers
Separator	PET Foil
Screen	Tinned Copper Wire Braid
Outer Sheath	PVC (EN 50290-2-22, EN 50363-4-1), RAL 7001 - Grey
Reference Standards	Based on VDE 0812

Technical Properties

Operating Voltage	300 V / 500 V
Test Voltage	2 kV
Temperature Range	Fixed: -30 °C .....+70 °C, Flexible: -5 °C .....+70 °C
Flame Retardancy	IEC/EN 60332-1-2
Min. Bending Radius (Fixed)	10 x Cable Diameter

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