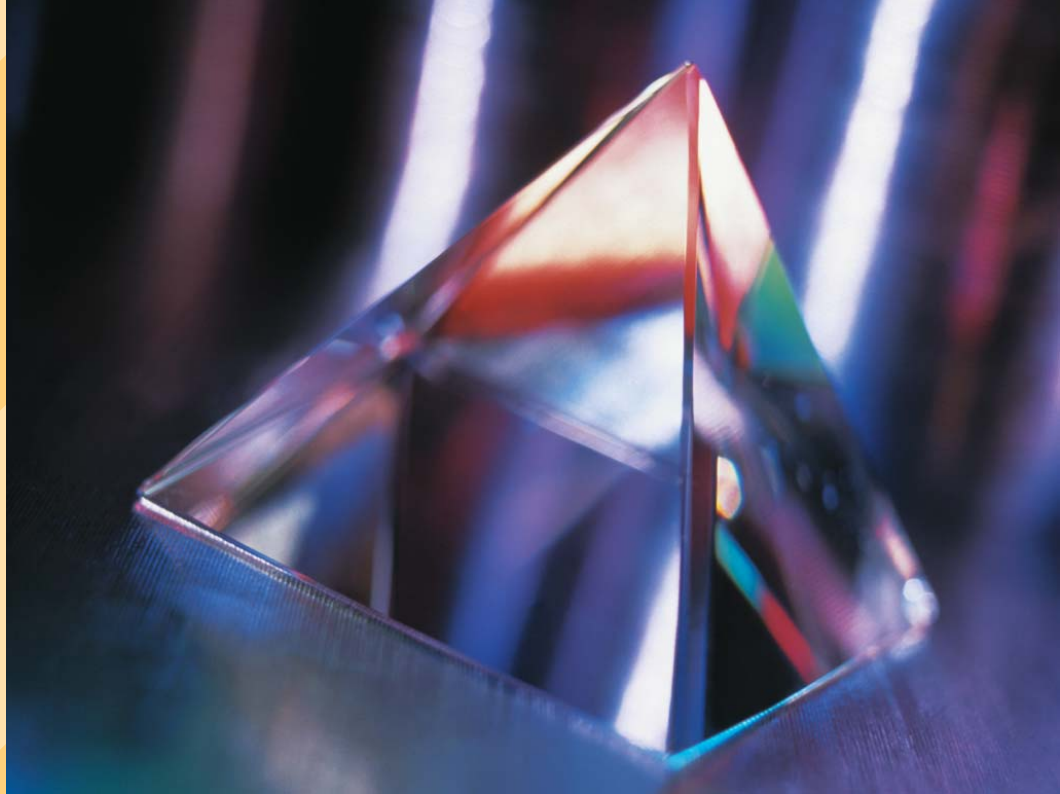




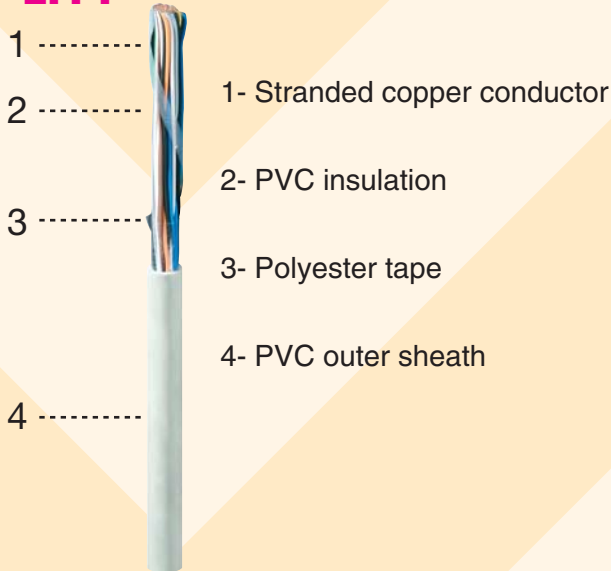
**SIGNAL AND CONTROL CABLES**



**SIGNAL AND CONTROL  
CABLES**

# UNSCREENED SIGNAL AND CONTROL CABLES

## LIYY



### Technical Data :

Signal and control cables with stranded copper conductor, PVC insulation, twisted cores and PVC outer sheath.

These cables are produced and tested based on VDE 0812.

### Application :

These cables are used as data transmission, signal and control cables in indoor otomation, computer and electronic control systems.

## LIHH



### Technical Data :

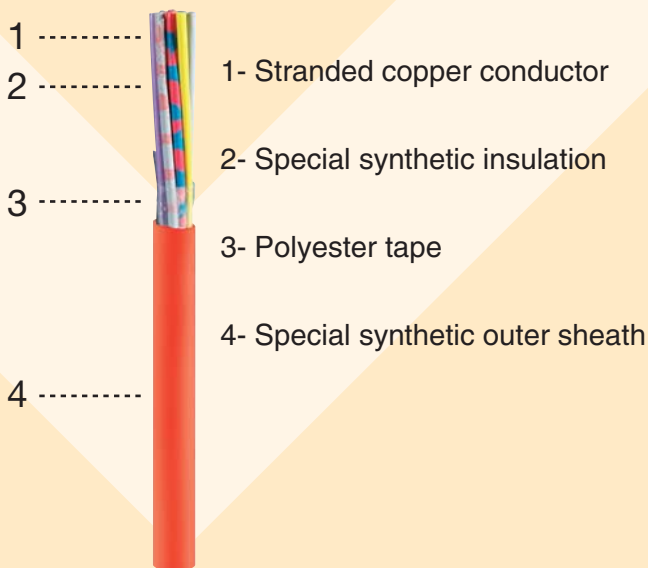
LSOH signal and control cables with stranded copper conductor, special synthetic insulation, twisted cores and special synthetic outer sheath.

These cables are produced and tested based on VDE 0812.

### Application :

These cables are used as data transmission, signal and control cables in indoor otomation, computer and electronic control systems where low smoke generating, halogen free and flame retardant cables required.

## LIHH FE 180



### Technical Data :

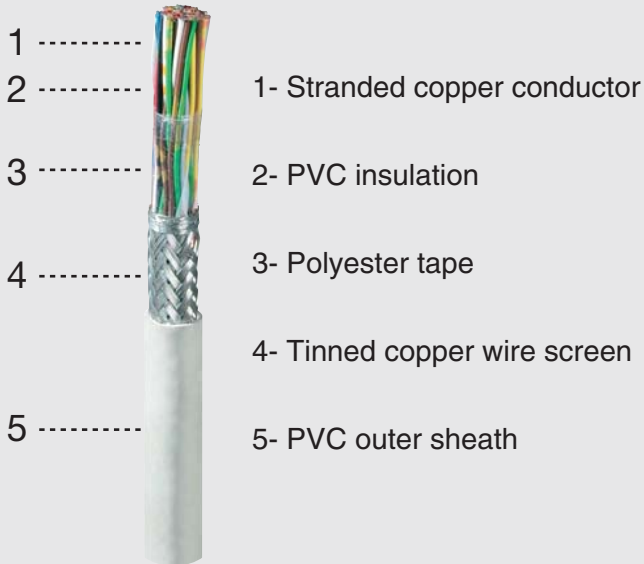
LSOH signal and control cables with stranded copper conductor, special synthetic insulation, twisted cores and special synthetic outer sheath.

These cables are produced and tested based on VDE 0812.

### Application :

These cables are used as data transmission, signal and control cables in indoor otomation, computer and electronic control systems where low smoke generating, halogen free, flame retardant and fire resistant cables required.

## LIYCY



### Technical Data :

Signal and control cables with stranded copper conductor, PVC insulation, twisted cores, tinned copper wire braided screen and PVC outer sheath.

These cables are produced and tested based on VDE 0812.

### Application :

These cables are used as data transmission, signal and control cables in indoor otomation, computer and electronic control systems where screened cables with small cross-section required.

## LIHCH



### Technical Data :

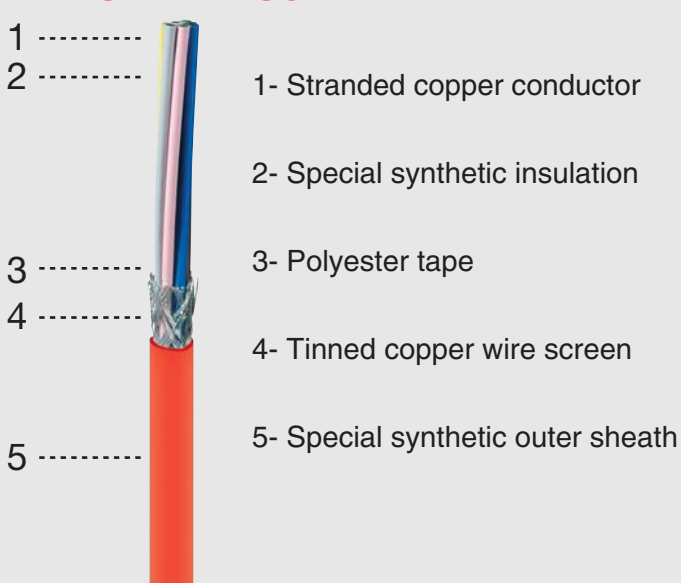
LSOH signal and control cables with stranded copper conductor, special synthetic insulation, twisted cores, tinned copper wire braided screen and special synthetic outer sheath.

These cables are produced and tested based on VDE 0812.

### Application :

These cables are used as data transmission, signal and control cables in indoor otomation, computer and electronic control systems where low smoke generating, halogen free, flame retardant and screened cables with small cross-section required.

## LIHCH FE 180



### Technical Data :

LSOH signal and control cables with stranded copper conductor, special synthetic insulation, twisted cores, tinned copper wire braided screen and special synthetic outer sheath.

These cables are produced and tested based on VDE 0812.

### Application :

These cables are used as data transmission, signal and control cables in indoor otomation, computer and electronic control systems where low smoke generating, halogen free, flame retardant, fire resistant and screened cables with small cross-section required.

## SIGNAL AND CONTROL CABLES

### Electrical Characteristics

Nominal Cross-section mm <sup>2</sup>	Conductor DC Resistance (Max.) Ohm/km	Insulation Resistance (Min.) M.Ohm.km	Test Voltage (1 min.) VDC	Operating Voltage (Max.) VDC
0,14	142,0	200	1200	300
0,25	77,5			
0,34	55,9			
0,50	38,2			
0,75	25,4			
1,00	19,1			
1,50	13,0			
2,50	8,1			

### Core Insulation Colors

Core Number	Core Insulation Colour		Core Number	Core Insulation Colour	
	Main Color	Code Color		Main Color	Code Color
1	White	-	21	White	Blue
2	Brown	-	22	Brown	Blue
3	Green	-	23	White	Red
4	Yellow	-	24	Brown	Red
5	Gray	-	25	White	Black
6	Pink	-	26	Brown	Black
7	Blue	-	27	Green	Black
8	Red	-	28	Blue	Black
9	Black	-	29	Green	Brown
10	Violet	-	30	Blue	Brown
11	Gray	Pink	31	Red	Black
12	Red	Blue	32	Pink	Black
13	White	Green	33	Yellow	Red
14	Brown	Green	34	Blue	Red
15	White	Yellow	35	Gray	Red
16	Yellow	Brown	36	Yellow	Black
17	White	Gray	37	Gray	Black
18	Gray	Brown	38	Black	Yellow
19	White	Pink	39	Yellow	Blue
20	Pink	Brown	40	Green	Yellow

### CERTIFICATES



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