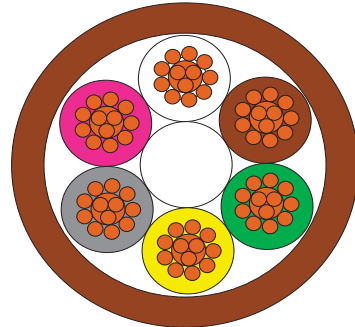


SIGNAL CONTROL CABLES LIHH (VDE 0812)

APPLICATION

- Indoors where people are densely populated
- Instrumentation and control engineering
- Industrial electronics
- Computers and office machines
- Indoor communication systems
- Indoor sound systems
- In places where human life and valuable materials and equipment need to be protected



Flame Retardant Characteristic/ Low Smoke Emission/ Without Poisoned And Corrosive Gases
Small Bending Radius /UV Resistant

TECHNICAL CHARACTERISTICS

- | | |
|-------------------------------------|--|
| 1 - Conductor | : IEC 60228/ DIN EN 60228/ EN 60228 Class 5 Stranded Electrolytic Plain Copper |
| 2 - Insulation | : EN 50290-2-26 HFFR Compound |
| 3 - Insulation Colour | : DIN 47100 |
| 4 - Stranding | : In Layers Of Optimum Pitch |
| 5 - Sheath | : EN 50290-2-27 HFFR Compound |
| 6 - Sheath Colour | : RAL 8001 Brown -RAL 7001 Grey |
| 7 - Min.Bending Radius | : 10 x D |
| 8 - Operating Voltage | : 300/500 V |
| 9 - Test Voltage | : 2000 V |
| 10 - Temperature Range | : -30°C ~+70°C (Fixed Laying) |
| 11 - Flame Retardant Test | : IEC 60332-1-2, DIN EN 60332-1-2, BS EN 60332-1-2, EN 60332-1-2 |
| 12 - Flame Propagation Test (CAT C) | : IEC 60332-3-24, DIN EN 60332-3-24, BS EN 60332-3-24, EN 60332-3-24 |
| 13 - Smoke Density Test | : IEC 61034-2, VDE 0482-1034-2, EN 61034-2 |
| 14 - Corrosive Gas Test | : IEC 60754-2, VDE 0482-754-1-2, EN 60754-2 |
| 15 - Halogen Free Test | : IEC 60754-1, VDE 0482-754-2, EN 60754-2 |
| 16 - Uv Rsistant | : Yes |

Cross Section (mm ²)	Overall Diameter (mm)	Conductor Resistance (Ω /Km)	Insulation Resistance (MΩxkm)	Current Load (A)	Approx. Weight (kg/km)
5x0,34	5,20±%10	56,0	20	4,5	47
3x0,5	4,90±%10	39,0		6	40
2x0,75	5,10±%10	26,0		13	36
3x0,75	5,40±%10				44
4x0,75	5,90±%10				56
5x0,75	6,40±%10				68
6x0,75	7,00±%10				80
7x0,75	7,00±%10				88