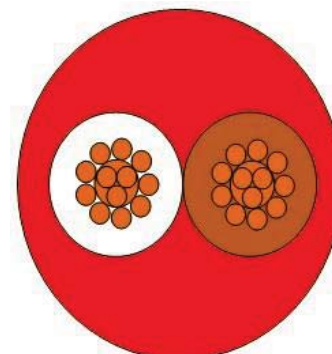


FIRE RESISTANT SIGNAL CONTROL CABLES FIREFIT LIHH -TP FE180/PH90 (VDE 0812)

APPLICATION

- In covered places where people are densely found
- Instrumentation and control engineering
- Instrumentation and Control Engineering
- Industrial Electronics
- For signal transmission
- Intercommunication systems in buildings
- In safety and fire alarm systems
- In Places Where Human Life and Valuable Materials and Equipment Need to Be Protected



Approvals

EN50200 / IEC60331-2, IEC60332-1, IEC60332-3, IEC60754-2, IEC61034, IEC60331, CE, RoHS

TECHNICAL CHARACTERISTICS

- | | |
|-----------------------------|--|
| 1 - Conductor | : IEC 60228/ DIN EN 60228/ EN 60228/ Class 5 Electrolytic Stranded Copper: Cross-Linked Spec |
| 2 - Insulation | al Polymer Compound |
| 3 - Insulation Colour | : DIN 47100 |
| 4 - Stranding | : Pairwise |
| 5 - Sheath | : EN 50290-2-27 HFFR Compound |
| 6 - Sheath Colour | : RAL 3000 Red |
| 7 - Min.Bending Radius | : 7,5 x D |
| 8 - Operating Voltage | : 300/500 V |
| 9 - Test Voltage | : 2000 V |
| 10 - Temperature Range | : -40°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 - Smoke Density Test | : IEC 61034-2, VDE 0482-1034-2, EN 61034-2 |
| 13 - Corrosive Gas Test | : IEC 60754-2, VDE 0482-754-1-2, EN 60754-2 |
| 14 - Halogen Free Test | : IEC 60754-1, VDE 0482-754-2, EN 60754-2 |
| 15 - Printing/cable marking | : kabeltec Firefit LIHH-FE180-PH90 1x2x1 red IEC 60331-2/EN 50200 meter marking |

Cross-Section (mm ²)	Overall Diameter (mm)	Conductor Resistance (Ω/Km)	Insulation Resistance (MΩxKm)	Current Load (A)	Approx. Weight (kg/km)
1x2x1	5,6±1,0	19,5	20	16	52