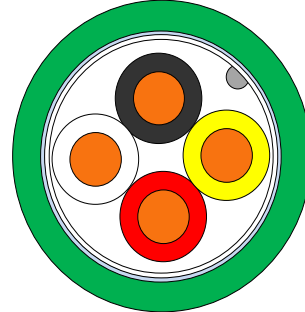


HALOGEN FREE SIGNAL AND TELECOMMUNICATION CABLES
EIB-H(S)tH (HCHM)

APPLICATION

In closed areas where people are densely populated;

- Automation of lighting systems
- Automation of security systems
- Automation of heating,cooling,and ventilation systems
- Automation of vice and image systems
- Automation of electric, water and natural gas systems
- Places where require to provide human life and value equipments



Good EMC Characteristics/ Flame Reterdant Characteristic/ Small Bending Radius/ Low Smoke Emission Without Poisoned And Corrosive Gases

TECHNICAL CHARACTERISTICS

- | | |
|-----------------------------|--|
| 1 - Conductor | : IEC 60228/ DIN EN 60228/ EN 60228 Class 1 Electrolytic Solid Copper (0,80mm Ø) |
| 2 - Insulation | : EN 50290-2-23 PE Compound |
| 3 - Insulation Colour | : VDE 0815 |
| 4 - Stranding | : Star Quad |
| 5 - Overall Wrapping | : PES Tape |
| 6 - Overall Screen | : Tinned Copper Drain Wire (0,40mm Ø) + Al-PES Tape |
| 7 - Sheath | : EN 50290-2-27 HFFR Compound |
| 8 - Sheath Colour | : RAL 6018 Green |
| 9 - Min.Bending Radius | : 10 x D |
| 10 - Operating Voltage | : 300 V |
| 11 - Test Voltage | : 800 V |
| 12 - Temperature Range | : -30°C ~+70°C (Fixed Laying) |
| 13 - Flame Reterdant Test | : IEC 60332-1-2, VDE 0482-332-1-2, EN 60332-1-2 |
| 14 - Flame Propagation Test | : IEC 60332-3-24, VDE 0482-332-3-24, EN 60332-3-24 |
| 15 - Smoke Density Test | : IEC 61034-2, VDE 0482-1034-2, EN 61034-2 |
| 16 - Corrosive Gas Test | : IEC 60754-2, VDE 0482-267-2-3, EN 50267-2-3 |
| 17 - Halogen Free Test | : IEC 60754-1, VDE 0482-267-2-1, EN 50267-2-1 |
| 18 - Cable Marking | : ERSE KABLO [CABLE DESCRIPTION] [CABLE CONSTRUCTION] [OPERATING VOLTAGE]
[METER MARK][PRODUCTION ORDER NUMBER] CE RoHS |

Cross-Section (mm)	Overall Diameter (mm)	Loop Resistance (Ω /km)	Insulation Resistance (MΩxkm)	Mutual Capacity (nF/km)	Approx. Weight (kg/km)	Product Code
2x2x0,80+0,40	6,10±%10	73,20	50	100	54	MDER014900200080L