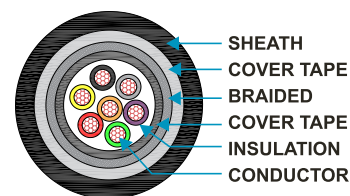




Data Cables

LiHCH - Halogen Free Copper Braid Shielded



Application

Thermoplastic halogen-free jacketed and insulated screened multi-core flexible cable that is intended for control and data transmission. It's fire retardant according to IEC 60332-3-24 Cat. C requirements.

Construction

- Conductor : Class 5 bare or tinned copper flexible conductor, conforming to IEC 60228 requirements
- Insulation : Halogen-free thermoplastic compound according to EN 50363 with low emission of fume and toxic and acid gases
- Mylar (PET) tape
- Braided electrolytic tinned copper screen
- Sheath : Halogen-free thermoplastic compound according to EN 50363 with low emission of fume and toxic and acid gases

Properties

- Halogen Free : EN 50525-1, EN 50267-2-2, EN 50267-2-1, EN 60884-2
- Flame resistance : IEC 60332-1-2
- Fire resistance : IEC 60332-3-24 Cat. C
- Low Acid gas generation

Technical Parameter

- Temperature Range : - 20°C to 70 °C
- Short-circuit temperature : 160°C
- Rated voltage : 300 V ac
- Test voltage : 1500 Vac
- Suitable for fixed installation
- Suitable for indoor use
- Bending radius : $\geq 10 \times D$ (fixed installation)



Dimension

Part Code	No. of pairs n x 2 x mm ²	Outer Diameter mm	Cable Wt. kg/km
0906T020002	2x0.25	4.2	22
0906T030002	3x0.25	4.5	29
0906T040002	4x0.25	4.9	34
0906T050002	5x0.25	5.2	42
0906T060002	6x0.25	5.5	53
0906T070002	7x0.25	5.5	60
0906T080002	8x0.25	6.3	66
0906T090002	9x0.25	6.6	69
0906T100002	10x0.25	7.0	78
0906T120002	12x0.25	7.2	86
0906T140002	14x0.25	7.6	101
0906T160002	16x0.25	8.1	118
0906T190002	19x0.25	8.6	130
0906T210002	21x0.25	9.1	138
0906T250002	25x0.25	10.4	150

