



Li2YCH-O - 0,34 mm²

Halogen-free flexible data cable with overall copper braided screening, low capacitance; preferred EMC compatible cable type

Construction

- Conductor: stranded bare Cu fine wire
- Strand structure: stranded bare Cu conductor 7 x 0.25 mm
- Core insulation: PE
- Core identification to DIN 47100
- Cores twisted in layers, with optimal lay lengths
- Film lapping
- Braided screening made of tinned copper wire
- Outer sheath: flame retardant and halogen-free
- Sheath colour: RAL 7005 grey

Technical Data

- Peak operating voltage: 300 V
(not approved for use as mains power cable!))
- Test voltage: 1200 V
- Insulation resistance at +20°C: $\geq 20 \text{ M}\Omega \times \text{km}$
- Bending radius: 15 x cable diameter
- Temperature range:
moved -5°C to +70°C
unmoved -40°C to +70°C
- Capacitance core/core: $< 70 \text{ nF/km}$

Properties

- Flame retardant to IEC 60332-1
- Halogen-free to IEC 60754-1 and IEC 60754-2

Special characteristics

- reduced fire propagation
- low smoke emission
- low fire load
- no corrosive gas
- environmentally friendly
- favourable capacitance values

Ø mm ²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
2 x 0,34	17,0	5,0	28,0	4600200340
3 x 0,34	21,0	5,2	34,0	4600300340
4 x 0,34	24,0	5,6	41,0	4600400340
5 x 0,34	30,0	6,2	49,0	4600500340
7 x 0,34	42,0	6,9	63,0	4600700340

Ø mm²	Cu-Weight kg/km	Outer-Ø mm	Total-Weight kg/km	Article number
10 x 0,34	62,0	9,0	103,0	4601000340
12 x 0,34	69,0	9,2	114,0	4601200340
14 x 0,34	82,0	9,5	135,0	4601400340
16 x 0,34	90,0	10,0	140,0	4601600340
18 x 0,34	107,5	10,5	162,0	4601800340
21 x 0,34	130,0	11,3	182,0	4602100340
25 x 0,34	144,0	12,5	210,0	4602500340
30 x 0,34	163,0	13,1	250,0	4603000340
34 x 0,34	179,0	13,9	270,0	4603400340
40 x 0,34	203,0	14,8	317,0	4604000340

- Further formats available on request
- All data and products subject to change