

TELEPHONE AND ELECTRONIC CABLES

JE-LiHCH



ELETTROTEK KABEL® JE-LiHCH



Construction:

Conductor:	stranded red copper conductor Cl. 2, acc to IEC 60228
Insulation:	Halogen-free core insulation, type HI1 or HI2 to DIN VDE part 23, insulation wall thickness 0,3 mm
Colour cores:	DIN VDE 0815 (with ring colours and ring groups)
Stranding:	2 core twisted in pair, 4 pairs to a unit and several units stranded in layers (for 2 pairs cable, 4 cores stranded to a quad)
Wrapping:	plastic tape
Screen:	tinned copper braid coverage approx. 85%
Outer sheath:	grey (RAL 7032) or blue (RAL 5015) halogen free compound type HM1 or HM2

Resistance:



Flame retardant acc. to:
IEC 60332-3
EN 50266-2
DIN VDE 0482 part.266-2



Halogen free acc. to:
EN 50267-2-1
IEC 60754-1
DIN VDE 0482 part.267-2-1



Low corrosiveness combustion gases:
IEC 60754-2
EN 50267-2-2
DIN VDE 0482 part.267-2



Low smoke emission acc. to:
EN 50268-2
IEC 61034-2
DIN VDE 0482 part. 268-2

Technical data:

Nominal voltage:	300 V
Test voltage:	2 kV
Temperature range	
<i>Fixed installation:</i>	- 30°C / +70°C
<i>Flexible application:</i>	- 5 °C / + 50 °C
Min. bending radius	7,5 x d
Radiation resistance:	up to 100x10 ⁶ cJ/kg

Features:

Bd industry-electronic cable

Part no.	No. of cores x cross section n x mm ²	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no. *)
50100C6W022M05	2x2x0,5	9	44	102	20
50100C6W042M05	4x2x0,5	12	80	168	20
50100C6W082M05	8x2x0,5	17	152	297	20
50100C6W122M05	12x2x0,5	18	192	357	20
50100C6W202M05	20x2x0,5	22	288	555	20
50100C6W322M05	32x2x0,5	26	439	852	20
50100C6W402M05	40x2x0,5	29	531	1005	20

Other dimensions and colours available on request.