

# TELEPHONE AND ELECTRONIC CABLES

## J-H(St)H installation cable



ELETTROTEK KABEL® J-H(St)H



### Construction:

<b>Conductor:</b>	solid red copper conductor Cl. 1, acc to IEC 60228
<b>Insulation:</b>	halogen-free compound type HI2, to DIN VDE part 23
<b>Colour cores:</b>	DIN VDE 0815
<b>Stranding:</b>	cores twisted in quads, quads stranded to units
<b>Wrapping:</b>	plastic tape
<b>Screen:</b>	electrostatic screen of plastic and aluminium tape + tinned drain-wire
<b>Outer sheath:</b>	grey (RAL...), halogen free, type 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.267-2-1



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

### Technical data:

<b>Nominal voltage:</b>	300 V
<b>Test voltage:</b>	800 V
<b>Temperature range</b>	
<i>Fixed installation:</i>	- 30°C / +70°C
<i>Flexible application:</i>	- 5 °C / + 70 °C
<b>Min. bending radius</b>	
<i>fixed laying:</i>	2,5 x d
<i>Flexible application:</i>	7,5 x d
<b>Radiation resistance:</b>	up to 100x10 <sup>6</sup> cJ/kg

### Features:

Bd installation cable

Part no.	No. of cores x conductor diameter n x mm	Outer-Ø ca. mm ± 10%	Copper weight kg/km	Cable weight approx. kg/km	AWG no. *)
50070C6W022M06	2x2x0,6	5,8	14	50	20
50070C6W042M06	4x2x0,6	8,6	25	91	20
50070C6W062M06	6x2x0,6	9	37	100	20
50070C6W102M06	10x2x0,6	10,3	59	147	20
50070C6W202M06	20x2x0,6	15,5	116	308	20
50070C6W302M06	30x2x0,6	16,5	172	350	20
50070C6W402M06	40x2x0,6	18,6	229	465	20
50070C6W502M06	50x2x0,6	20,7	286	571	20
50070C6W602M06	60x2x0,6	22,8	342	662	20
50070C6W802M06	80x2x0,6	26,6	455	877	20
50070C6WAA2M06	100x2x0,6	28,2	568	1055	20
50070C6W022M08	2x2x0,8	6,8	25	70	19
50070C6W042M08	4x2x0,8	10,5	45	135	19
50070C6W062M08	6x2x0,8	10,9	65	151	19
50070C6W102M08	10x2x0,8	13,1	106	230	19
50070C6W202M08	20x2x0,8	20,4	206	507	19
50070C6W302M08	30x2x0,8	21,5	307	600	19
50070C6W402M08	40x2x0,8	24,5	407	788	19
50070C6W502M08	50x2x0,8	27,1	508	972	19
50070C6W602M08	60x2x0,8	29,4	608	1120	19
50070C6W802M08	80x2x0,8	33,2	809	1475	19
50070C6WAA2M08	100x2x0,8	37,2	1010	1804	19

Other dimensions and colours available on request.