

# SECURITY CABLES

## J-H(St)H

fire warning installation cable



CE

ELETTROTEK KABEL® J-H(St)H



### Construction:

<b>Conductor:</b>	solid red copper conductor 0,8 mmØ Cl. 1, acc to IEC 60228
<b>Insulation:</b>	Halogen-free compound type HI2
<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>	red (RAL3000) with imprint "BRANDMELDE KABLE", Halogen-free compound type HM2

### Resistance:



**Flame retardant acc. to:**  
DIN VDE 0482 part 332-3  
EN 60332-3  
IEC 60332-3



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



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



**Smoke density acc. to:**  
IEC 61034  
EN 61034, CEI 20-38

### Technical data:

<b>Nominal voltage:</b>	300 V
<b>Test voltage:</b>	800 V
<b>Temperature range</b>	
<i>Fixed laying:</i>	- 30 °C / + 70 °C
<i>Flexible application:</i>	- 5 °C / + 50 °C
<b>Min. bending radius:</b>	7,5 x d
<b>Radiation resistance:</b>	up to 100x10 <sup>6</sup> cJ/kg

### Features:

Bd fire warning 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.)*
49020CRW022M08	2x2x0,8	6,8	25	70	19
49020CRW042M08	4x2x0,8	10,5	45	135	19
49020CRW062M08	6x2x0,8	10,9	65	151	19
49020CRW102M08	10x2x0,8	13,1	106	230	19
49020CRW202M08	20x2x0,8	20,4	206	507	19
49020CRW302M08	30x2x0,8	21,5	307	600	19
49020CRW402M08	40x2x0,8	24,5	407	788	19
49020CRW502M08	50x2x0,8	27,1	508	972	19
49020CRW602M08	60x2x0,8	29,4	608	1120	19
49020CRW802M08	80x2x0,8	33,2	809	1475	19
49020CRWAA2M08	100x2x0,8	37,2	1010	1804	19

Other dimensions and colours available on request.