

SECURITY CABLES

JE-H(St)H

Bd fire warning cable, FE 180/E 30 to E 90 (red), Halogen-free



CE

ELETTROTEK KABEL® JE-H(St)H



Construction:

Conductor:	solid red copper conductor 0,8 mmØ Cl. 1, acc to IEC 60228
Insulation:	Halogen-free compound type HI1
Colour cores:	DIN VDE 0815
Stranding:	cores twisted in quads, quads stranded to units
Wrapping:	plastic tape
Screen:	electrostatic screen of plastic and aluminium tape + tinned drain-wire
Outer sheath:	red (RAL3000) with imprint "BRANDMELDE KABLE", Halogen-free compound type HM2

Resistance:



Flame retardant acc. to:
DIN VDE 0482 part 332-3
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:

Nominal voltage:	300 V
Test voltage:	800 V
Temperature range	
<i>Fixed laying:</i>	- 30 °C / + 70 °C
<i>Flexible application:</i>	- 5 °C / + 70 °C
Min. bending radius:	6 x d
Radiation resistance:	up to 100x10 ⁶ 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. *)
49030CRW022M08	2x2x0,8	7,4	25	70	19
49030CRW042M08	4x2x0,8	10,8	45	135	19
49030CRW082M08	8x2x0,8	16,9	65	151	19
49030CRW122M08	12x2x0,8	18,5	106	230	19
49030CRW162M08	16x2x0,8	20	206	507	19
49030CRW202M08	20x2x0,8	22,2	307	600	19
49030CRW322M08	32x2x0,8	29	407	788	19
49030CRW402M08	40x2x0,8	34,2	508	972	19
49030CRW522M08	52x2x0,8	37,3	608	1120	19

Other dimensions and colours available on request.