We Make Modern Life Possible.

SAFETY CABLES

JE-H(St)H...Bd FE180/ E90 red, Fire alarm cable



Fire alarm cable, with insulation integrity FE180 and circuit integrity E90, screened

For use in fire alarm systems where functional integrity is required. Predominantly for indoor applications, but also for fixed installation outdoors if protected from sunlight. Not suitable for power installations and underground laying.

TECHNICAL DATA

Standard
adapted to DIN VDE 0815

Fire properties
EN 60332-3-22 and 24: reduced flame propagation

Test Voltage
2000 Veff (core/screen)

Core identification
DIN VDE 0815

Rated Voltage
max. 225 Vss

Temperature range
Laying temperature: min. -5°C

Bending radius (min.)
7,5 x Ø der Leitung

DESIGN



JE-H(St)H...Bd FE180/E90 red, Fire alarm cable

Fire alarm cable, with insulation integrity FE180 and circuit integrity E90, screened

Electrical Parameters		
Conductor diameter	mm	0.8
Loop resistance max	Ω/km	73.2
Insulation resistance, min. at 20 °C	MΩ/km	100
Mutual capacitance, max.	nF/km	144
Mutual capacitance (approx. value), at 800 Hz	nF/km	120
Capacitance unbalance earth/core at 800 Hz, ea1, ea2 max.	pF/km	200
Capacitance unbalance, max. k	pF/500m	400

Number of pairs x nominal diameter	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/packing (m)
1 x 2 x 0.8	7.7	75	500 T, 1000 T
2 x 2 x 0.8	8.5	83	500 T, 1000 T
4 x 2 x 0.8	11.5	138	500 T, 1000 T
8 x 2 x 0.8	15.0	243	500 T, 1000 T
12 x 2 x 0.8	18.5	351	500 T, 1000 T
16 x 2 x 0.8	20.5	441	500 T, 1000 T
20 x 2 x 0.8	24.0	557	500 T, 1000 T

Technical changes reserved. All figures are therefore without guarantee.

CONTACT PERSON

Natalia Dikovits
Sales
+43 (0) 1 70170-120
natalia.dikovits@skw.at

