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Life Possible

FIRE ALARM CABLES

BM-YY

PVC Fire alarm cable, unscreened



TECHNICAL DATA



Standard

EN 50575 in Anlehnung an ÖVE-K 35



Test Voltage

800 Veff



Rated Voltage

max. 300 Vss



Bending radius (min.)

7,5 x Ø der Leitung



Fire properties

EN 60332-1-2: selbstverlöschend CPR-Klassifizierung: Eca



Core identification

coloured according to ÖVE-K 35



Temperature range

Laying temperature: min. -5°C
Fixed installation: -30°C up to 70°C
Flexible use: -5°C up to 50°C

DESIGN



1

Kupferleiter, rund eindrätig

2

Aderisolation (PVC)

3

Mantel (PVC rot mit Aufdruck „Brandmeldeleitung“)

Electrical Parameters

Conductor diameter	mm	0.8
Conductor resistance, max. at 20 °C	Ω/km	36.6
Insulation resistance, min. at 20 °C	MΩ/km	100

Number of cores x conductor diameter	Outer diameter appr. (mm)	Total weight appr. (kg/km)	Standard lengths/packing (m)
2	4.5	30	100 R, 500 SP, 1000 SP
3	4.8	36	100 R, 500 SP, 1000 SP
4	5.5	44	100 R, 500 SP, 1000 SP

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