

Flame-retardant cable with a protection-shield against
rodents and/or termites

ABSTRACT

5 The cable has a double-layer conductor insulation whose in-
ner layer consists of a halogen-free, flame-retardant polymer
and whose outer layer at least partly comprises a tough plastic
coating. The insulation is on the one hand resistant to rodents
and termites and on the other hand compared with well known
halogenated insulation-materials highly flame retardant and
less corrosive. The overall property profile of the insulation
10 according to the invention is fulfilled by a division of func-
tions between the two layers. The outer layer performs the
function of protecting the electrical conductor from the ter-
mites and rodents. The inner layer performs in particular the
function of ensuring the flame-retardant and the electrical
15 properties of the conductor insulation.



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