



Art. nr.: 37521471-802-05
Country Ref.: 7330000155701
EAN 13: 7330000155701

KONTO REF.

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Brandsikkert kabel med halogenfri, UV-beskyttet flammehæmmende kappe

STANDARDS

Test EN 50200; IEC 60331-2; IEC 60332-1; IEC 60332-3 Cat.C; IEC 60754; IEC 61034

DESIGN

Halogen free, flame retardant, fire resistant, pair-twisted signalling cable. PE insulated Cu wire, halogen free UV-protected sheath type HFFR-LS. ALSECURE® PREMIUM INFIT™ PT is used as a signalling cable in fire alarm installations where there is a demand for function also during and after a fire. The cable is intended for fixed installation indoors. For outdoor installation, the cable must be protected against direct sunlight and moisture. Installation in ground, with or without pipes is not recommended.

Quality system

Design, manufacture and testing have been carried out according to the requirements in ISO 9001.

Environmental management system

The activities at our plant are certified to ISO 14001.



Halogenfri
Ja



Drifttemp.
-25 ... 70 °C



Temp. ved installation
-10 ... 40 °C



Røg tæthed
IEC 61034



Brand sikkerhed
EN 50200 PH90



Brandhæmmende
IEC 60332-3 Cat.C



Operation bending rad.
59 mm

EGENSKABER

Konstruktion

Lederform	Enkeltråd
Lederens materiale	Kobber
Isolation	Halogenfri termoplast – INFIT™
Banding	Ingen
Halogenfri	Ja
Kappe farve	Hvid
Skærmning	Nej
Ydre kappe	HFFR

Dimensioner

Ca. vægt	61 kg/km
Kappetykkelse	0,9 mm
Kobber indehold	20,2 kg/km
Leder diameter	0,6 mm
Nominel ydre diameter	7,3 mm

Elektriske egenskaber

Mærkespænding V DC	100 V
Characteristic impedance at 1MHz	- Ohm
Isolationsmodstand	500 MOhm.km
Max. kapacitet par / leder leder	70 nF/km
Nominel modstand af leder	65,00 Ohm/km

Håndteringsinformation

Længde	500 m
Drifttemperatur	-25 ... 70 °C
Temperatur ved installation	-10 ... 40 °C
Røg tæthed	IEC 61034
Brand sikkerhed	EN 50200 PH90
Brandhæmmende	IEC 60332-3 Cat.C
Bøjningsradius installation	59 mm