

ELQYB

Halogen-free, sensor cable for fire alarm installations

RoHS 2015/863/EU



LVD 2014/35/EU

CPR

CPR 305/2011

24 months warranty



internal application



EN 60332-1-2



halogen-free
EN 60754



low smoke emission
EN 61034

Technical data:

Thermal parameters:

Temperature range:

operating temperature: -40 °C to 80 °C
min. installation temperature: -5 °C

Electrical parameters:

Operating voltage: 100 V

Insulation resistance: 5 GΩ x km

Max capacitance in pair: 50 nF/km

Attenuation loss (800 Hz): 0,6 dB/km

Mechanical parameters:

Min. bending radius: 10 x Ø

Design:

Conductors:

solid, bare, copper conductors

Insulation:

special solid PE

Core arrangement:

cores twisted in pairs, pairs twisted together

Outer sheath:

special, halogen-free and flame retardant compound
acc. to EN 60332-1-2; colour: red or white

Application:

Halogen-free, low smoke sensor cable for fire alarm installations. Cables classified according to **EN 50575 (CPR)**.

Cat. no.	n x 2 x mm	Outer diameter* [mm]	Approximate cable weight [kg/km]
TP1070	1x2x1	5,8	38
TP1071	10x2x1	16,1	280

*Outer diameter tolerance: +/-5%

Cable Factory BITNER reserves the right to modify the specifications without prior notice

Note: on customer's request other cross sections or number of cores can be produced