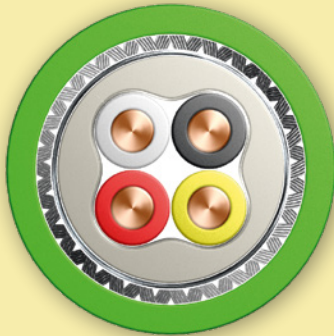# **Field**Link®
KNX/EIB fire resistant cables

**Extrem reliability –
even in case of fire**

Characteristics:

- Halogen free
- Flame retardant
- CPR approved
- Fire class B2$_{CA}$
- ROHS compliant
- For permanent installation

DOP number CDEFR0000023

European installation bus cable
in accordance with the EU Construction product regulation

LEONI has extended its range of FieldLink products with a fire resistant European installation bus cable for use in public buildings such as schools, hospitals, tunnels, hotels, server rooms etc.

Since 2017, all energy, control and communication cables which are intended for permanent installation in buildings must be produced in accordance with the European standard hEN 50575.
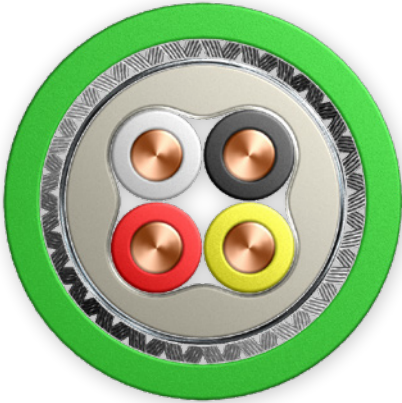
The LEONI EIB cable is classified with the highest fire class B2$_{CA}$.

Using the QR-Code, you can download the declaration of performance (available in 24 languages) by entering the DOP number of the cable. The DOP number can be found on the CE label, the oder documents or in the data sheet.

LEONI

KNX / EIB home and building control bus

Application	KNX / European Installation bus cable for permanent installation
Conductor	Bare copper wire (21 AWG) ø 0.8 mm (0.031 in dia), insulation of Polyethylene (PE)
Core	4 wires twisted, plastic tape overlapped
Shield	Alulaminate foil overlapped, applied longitudinally, shield braiding of tinned copper wires
Jacket	Thermoplastic copolymer (FRNC) GN
Characteristics	Halogen free Flame retardant CPR approved Fire class $B2_{CA}$ ROHS compliant
Type designation	J-HH(ST)CH 2X2X0.8 GN FRNC
Order number	L45480-F26-C77
DOP number	CDEFR0000023