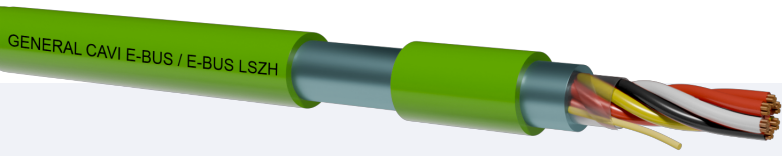


E-BUS / E-BUS LSZH

[D] DOMOTICA/ Building Automation CPR

Eca

Model Product: GTN-GTO - 20210518



Red copper conductor; D:0,8mm ; 120nF(800 Hz)
 PVC insulation o LSZH for BUS H
 Duplex tape screen + drain wire
 PVC sheath or LSZH sheath

STANDARDS

As applicable DIN VDE 0815
 EN 50575:2014 + EN 50575/A1:2016

Accordingly to the standards BT 2014/35/UE- 2011/65/EU (RoHS 2)

COMMON FEATURES

Data trasmission cable for building automation system. Shielded with alluminium/polyester tape with drain wire .Green PVC sheat (E-BUS) or green LS0H sheath(E-BUS LS0H version)Supply of electricity and communications in buildings and other civil engineering works with the objective of limiting the generation and spread of fire and smoke. EIB-KONNEX applications

EMPLOYMENT

Minimum bending radius per D cable diameter (in mm): 6D
 Maximum pulling stress:

PACKING

100 m o 250 m ring inside Heat Shrink Packaging
 500 m , 1000 m drum

BUS SIGNAL COMMUNICATION CABLES FOR BUILDING INTELLIGENT SYSTEM

Nominal voltage U0: 250 V

Nominal voltage U: 250 V

Test voltage: 4000 V

Maximun voltage Um: 250 V *

Maximun operating temperature: +80°C

Minimum installation and laying temperature: -15°C

Min. operating temperature (without mechanical shocks): -30°C

Minimum installation and laying temperature: -15°C

CORE COLOURS

Multicores: Accordingto DIN VDE 0815

SHEATH COLOUR

Green

INK MARKING

E-BUS : BUSLEITUNG Y(ST)Y 2X2X0.8 (year)Eca
 E-BUS LS0H : BUSLEITUNG H(ST)H 2X2X0.8 (year)Eca HALOGENFREE (In 50 cm intervals)

NOTE

LOOP resistance Max
 0.8mm = 73.2 ohms / km

TYPE	Formation (Nxmmq)	Approx external diameter (mm)	Approx cable weight (kg/km)
Multicores			
E-BUS	2x2x0.8	5,8	50,00
E-BUS LSZH	2x2x0.8	6	52,23

The exsternal diameters are nominal values of production