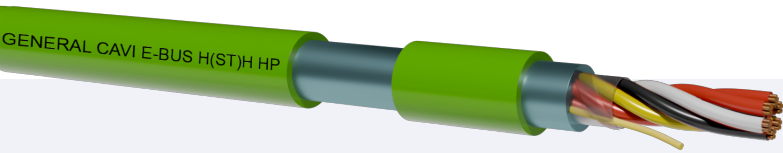


# E-BUS H(ST)H HP

[D] DOMOTICA/ Building Automation CPR

Cca-s1, d2, a1

Model Product: 6TU - 20210809



Class 5 flexible copper conductor.  
LSZH insulation  
Duplex tape screen + drain wire  
LSZH sheath.

## STANDARDS

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

Accordingly to the standards 2011/65/EU (RoHS 3)

## COMMON FEATURES

Data trasmission cable for building automation system. Shielded with aluminium/polyester tape with drain wire. 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 LSZH 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

BUSLEITUNG H(ST)H HP 2X2X0.8 Cca-s1, d2, a1 (year) 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 LSZH	2x2x0.8	6,25	57,49

The exsternal diameters are nominal values of production