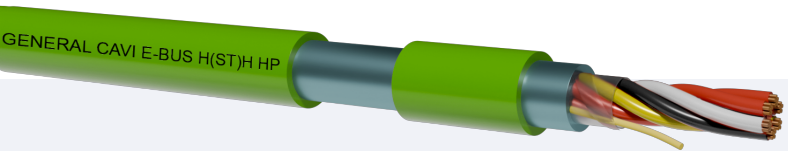


EIB/KNX E-BUS LSZH H(ST)H HP

[D] DOMOTICA/ Building Automation CPR
Cca-s1, d2, a1
Model Product: 6TU - 20240917



Red copper conductor; D:0,8mm
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

CORE COLOURS

Multicores: Accordingto DIN VDE 0815

SHEATH COLOUR

Green

INK MARKING

GENERAL CAVI E-BUS LSZH REF EIB/KNX 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 (Nxmm)	Approx external diameter (mm)	Approx cable weight (kg/km)
Multicores			
E-B LSZH HP	2x2x0.8	6,25	57,49

The exsternal diameters are nominal values of production