

# KNX/EIB Bus Cable for Building Automation

This cable is designed for European Installation Bus applications. It is suitable for fixed applications in buildings, airports, subways and hotels.



## Product Overview

### KNX/EIB Bus Cable for Building Automation

This KNX/EIB bus cable is specifically engineered for reliable communication and control within building automation systems. Designed for both smart home and commercial applications, it features robust shielding and flame-resistant construction to ensure safety and longevity. Its installation-friendly design makes it an economical and dependable choice for modern infrastructure projects.

## Technical Parameters

### Test Voltage

**4000 V/min**

Test Voltage

Rated Voltage	250 V
Insulation Resistance	e100MΩm * km

## Temperature Range

Fixed Application	-20°C ~ 70°C
During Installation	-5°C ~ 60°C

## Cable Construction

### Material Composition

Component	Material / Detail
Conductor	Bare copper
Insulation	PVC (White, black, yellow, red)
Shield	AL / Mylar wrapped
Drainwire	Tinned copper conductor
Jacket	PVC (Green)

## Mechanical Properties

Minimum Bending Radius	15D (D = cable diameter)
------------------------	--------------------------

## Features

Key Features	Flame Resistant (IEC60332-1), High Shielding Performance, Easy to Install, Economical, Reliable
--------------	---