

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

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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)
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Features

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