



2 Pair KNX Cable

Mechanical Characteristics

Construction:

Number of Pairs:	2
Core Colours:	White, Red, Yellow, & Black
Inner Conductor:	Solid Bare Copper (1/0.8mm)
Insulation:	PVC (OD 1.4mm)
Tape:	PET
Screen:	Aluminium Foil
Drain Wire:	Solid Tinned Copper (1/0.4mm)
Sheath:	Green LSZH

Overall Diameter:	6.10mm
Storage/Operating Temperature:	-20°C to +70°C
Min. Bend Radius:	5X OD/10

Application

KNX cables (formerly called EIB) are used in building utility systems and smart buildings. They provide an energy efficient way to operate and automate lighting, heating, air-conditioning, ventilation, energy management, time management, and locking systems.

Description

2 pair cable with solid bare copper conductor, PVC insulation, PET tape, tinned copper drain wire, overall aluminium foil screen. Sheathed in green LSZH.

Electrical Characteristics

Nominal Conductor Resistance:	<36.5Ω/km
Nominal Capacitance:	100nf/km (Conductor-Conductor)

Standards

EN-13602:2002
RoHS2 Compliant