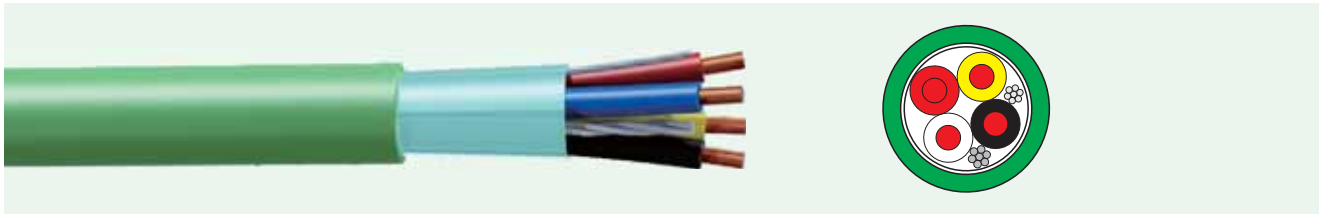


## KNX/EIB Bus Cable



### Technical data

- **Peak working voltage**  
(not for power applications): 150 V
- **Minimum bending radius:**  
Fixed installation: 10 x cable diameter
- **Test voltage (core/core):** 250 V
- **Temperature range:** -30 °C to +70 °C

### Cable structure

- Conductor: solid bare copper 0.8 mm
- Insulation: PE/PVC
- Color code: black, yellow, white, red
- Assembly: 4 single-wired cores twisted to a star quad.  
COMBI version with additional power supply 3 x 1.5 mm<sup>2</sup>
- Shielding: Tinned copper drain wire and Al foil
- Sheath: PVC/LSZH
- Color: Green

### Properties

- Serial data transmission
- KNX/EIB bus cable has been tested with 4 kV (1 min) in a water bath

### Application

KNX/EIB bus cable is suitable to transmit bus signal for intelligent systems in buildings. It can also be used to control blinds, lighting, heating, indicator boards, ventilation, etc.

NO. Pairs x Cross-sec. mm <sup>2</sup> per conductor	Outer Diameter mm	Copper Weight kg/km	Cable Weight kg/km
3 x 2 x 0.8mm	6.1	21	54
2 x 2 x 0.8mm +3 x 1.5mm <sup>2</sup>	14.7	64	128