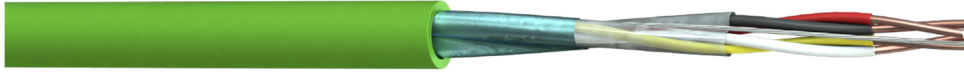


Part No: 31000502H-C04

Description: Used for lighting control, blind control, air-conditioning, heating and security systems. KNX Certified products will communicate with each other to ensure the smooth functioning and easy expansion of systems and creates a comfortable, efficient & safe environments.



Construction

Conductor Material	: Bare Copper, (1/0.8mm)
Pair Insulation Material	: Polyethylene (PE)
Number of Pairs	: 2
Overall Tape	: Polyester
Drain Wire	: Tinned Copper (7/0.16mm)
Overall Screen	: Overall Aluminium Foil (100% Coverage)
Sheath Material	: Low Smoke Halogen Free (LSHF)
Sheath Colour	: Green
Core Identification	: Red & Black, Yellow & White



Electrical Characteristics

Nominal Conductor Resistance	: < 37.7 Ω/km
Insulation Resistance	: > 200MΩ.M
Voltage Rating	: 250V
Test Voltage	: 2.5kV for 5 minutes

Physical Characteristics

Overall Diameter	: 6.5 ± 0.3mm
Min Bend Radius	: 10 x OD
Temperature Rating	: -25°C to +70°C
Weight	: 68 kg/km

Standards

Flame Retardant	: BS EN 60332-1-2
Low Smoke Generation	: BS EN 61034-2
Halogen Gas Emission	: BS EN 60754-1&2
RoHS3 Compliant	: Yes
CE Compliant	: LVD (2014/35/EU), CPR (305/2011)
CPR Classification	: Cca s1a, d1, a1 (EN50575:2014+A1:2016)