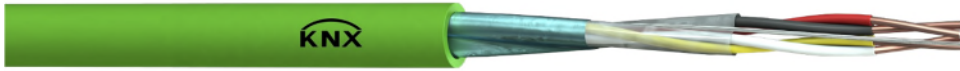


Part No: 31000502H-E00
Description: Used for lighting control, blind control, air-conditioning, heating and security systems. KNX Certified products will communicate with each other to ensure the smooth functioning and easy expansion of systems and creates a comfortable, efficient & safe environments.



Reg No. 150/8928/10

Construction

Conductor Material : Bare Copper, (1/0.8mm)
 Pair Insulation Material : Polyethylene (PE)
 Number of Pairs : 2
 Fillers : Cotton Thread
 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 : < 38.5 Ω/km
 Insulation Resistance : > 200MΩ.M
 Voltage Rating : 450/750V *Applies to CE marked FSC branded stock only*
 Test Voltage : 2.5kV for 5 minutes



Physical Characteristics

Overall Diameter : 6.8 ± 0.2mm
 Min Bend Radius : 10 x OD
 Temperature Rating : -10°C to +70°C
 Weight : 62 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
 RoHS Compliant : Yes
 CE Compliant : LVD (2014/35/EU), CPR (305/2011)
 CPR Classification : Eca (EN50575:2014+A1:2016)
 UV and Weather Resistant : ISO 4892-3*
 :*Applies to all Batches ST***** Onwards