

Part No: 31000502D

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 environment.



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)
Inner Sheath Material	: Low Smoke Halogen Free (LSHF), Green
Outer Sheath Material	: Polyethylene (PE), Black
Core Identification	: Red & Black, Yellow & White

Electrical Characteristics

Nominal Conductor Resistance	: < 37.7 Ω /km
Insulation Resistance	: > 200M Ω .M
Voltage Rating	: 450/750 V <i>Applies to CE marked FSC branded stock only</i>
Test Voltage	: 2.5kV for 5 minutes

Physical Characteristics

Overall Diameter	: 9.2 mm
Min Bend Radius	: 10 x OD
Temperature Rating	: -25°C to +70°C
Weight	: 95 Kg/Km

Standards

UV Resistant	: ISO 4892-3
Weather Resistant	: ISO 4892-3
CE Compliant	: LVD (2014/35/EU)
RoHS2 Compliant	: Yes