Part No: 31000502A

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.

truHOME
truLIGHTING

MEMBER
KNX

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)
1st Sheath Material	: Low Smoke Halogen Free (LSHF), Green
2nd Sheath Material	: Polyethylene (PE), Black
Armour	: Helical Galvanised Steel Wire (SWA)
3rd Sheath Material	: Polyethylene (PE), Black
Core Identification	: Red & Black, Yellow & White

Electrical Characteristics

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

Physical Characteristics

Overall Diameter	: 13.0 mm
Min Bend Radius	: 10 x OD
Temperature Rating	: -25°C to +70°C
Weight	: 300 Kg/Km

Standards

CE Compliant	: LVD (2014/35/EU)
RoHS2 Compliant	: Yes

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Information and images on this datasheet are intended for guidance only and products may vary due to manufacturing changes, technical improvements and commercial factors. We reserve the right to amend the product information without notice or liability.

ISO 9001:2015   Certificate Number: DAS94272226/0/Q

Part Number:	31000502A
Date:	06/08/2018
Revision:	1.1
Author: AF	Checked: GB
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