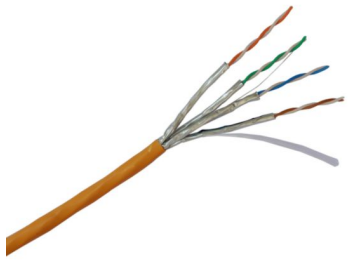
Product details page



LINKEO C LEGRAND

Cable category 6A U/FTP 4 pairs LSZH Euroclass Eca 500 meters yellow sun

REF. 632745 | EAN. 3414972310550

Cable Catégorie 6A U/FTP 4 paires lszh pour réseaux locaux haute performance, jusqu'à 10Gbit/s et PoE(15W). Lszh Euroclasse Eca pour une sécurité incendie renforcée en bâtiments tertiaires.

> The product details page

Description

Cable Catégorie 6A U/FTP 4 paires lszh pour réseaux locaux haute performance, jusqu'à 10Gbit/s et PoE(15W). Lszh Euroclasse Eca pour une sécurité incendie renforcée en bâtiments tertiaires.

Caractéristiques techniques

- Category 6A U/FTP : Data rate up to 10 GigaBit/s. This allows you to download a 1 GigaByte file in 1 second.
- 4 twisted pairs cable
- Low Smoke Zero Halogen materials that emit limited smoke and no halogen when exposed to high sources of heat.
- Euroclass Eca offers minimum flame propagation testing with a certification of compliance from an independent laboratory.
- Power over Ethernet : PoE (15W) applications compatible

Recommendations / Restrictions

- Compliant with ISO/IEC 11801 standard. Performance with consolidation point is not guaranteed.

Les + prod

Usage

- For the safety of people, Low Smoke Zero Halogen materials emit limited smoke and no halogen when exposed to high sources of heat. For the safety of goods, Euroclass Eca offers minimum flame propagation testing with a certification of compliance from an independent laboratory.

Cable type	U/FTP
Duplex	No
Conductor material	Copper
Conductor surface	Bare
Diameter conductor	0.5 mm
Nominal cross section conductor	0.2 mm^2
AWG size	23
Conductor category	Class 1 = solid

Flame retardant according to IEC 60332-3-25 (Cat D)	No
Low smoke according to EN IEC 61034-2	Yes
Halogen free according to EN IEC 60754-1	Yes
Halogen free according to EN IEC 60754-2	Yes
Halogen free according to EN IEC 60754-3	No
Reaction-to-fire according to EN 13501-6: Class	Eca
Reaction-to-fire according to EN 13501-6: Smoke production	None

Number of cores	8
Number of stranding elements	4
Stranding element	Pairs
Material core insulation	Other
Specification core insulation	Polyethylene (PE)
Core identification according to HD 308 S2	No
Core identification	Colour
Screen over stranding element	None
Stranding	Bundle
Screen over stranding	None
Longitudinal water blocking cable	No
Radial water blocking cable	Yes
Suitable for underground installation	No
Approved type of underground installation	Other
Protective sheath	None
Material outer sheath	Other
Specification material outer sheath	Polyethylene (PE)
Colour outer sheath	Yellow
Armouring/reinforcement	None
Cable geometry	Round
Flame retardant according to IEC 60332-1-2	Yes
Flame retardant according to IEC 60332-3-21 (Cat A F/R)	No
Flame retardant according to IEC 60332-3-22 (Cat A)	No
Flame retardant according to IEC 60332-3-23 (Cat B)	No
Flame retardant according to IEC 60332-3-24 (Cat C)	No

Reaction-to-fire according to EN 13501-6: Flaming droplets/particles	None
Reaction-to-fire according to EN 13501-6: Acidity	None
Circuit integrity according to IEC 60331-23	No
Oil resistant according to EN IEC 60811-404	No
Outer diameter approximate	6.9 mm
Min. permitted bending radius, moving application with forced guidance	55 mm
Min. permitted bending radius, stationary application/permanent installation	27.5 mm
Permitted cable outer temperature during assembling/handling (Min-Max)	0-50 °C
Permitted cable outer temperature after assembling without vibration (Min-Max)	-20-60 °C
Category	6A (IEC)
NVP value	74 %
Certified for shipboard application	No
Suitable as telephone cable	Yes
Suitable as computer data cable	Yes
Suitable as signalling cable	No
Suitable for use as security alarm cable	No
Drain wire	No
With rip cord	No
Cable width approximate	7.3 mm
Cable height approximate	7.3 mm
Weight	37.5 kg/km
Characteristic impedance	100 Ohm
Compatible with Grade2TV according to XP-C 90-483	No
Compatible with Grade3TV according to XP-C 90-483	No
Storage temperature (Min-Max)	-20-60 °C
RAL-number	1037

document title

TECHNICAL DOCUMENTATION

- S000118607FR-00.pdf | PDF (0.12Mo)
- S000118607EN-00.pdf | PDF (0.12Mo)

CATALOGUE PAGE & OTHERS

Regulated Substances Compliance

- LGRP-01497-V01.01-EN.pdf | PDF (0.7Mo)
- RoHS Certificate of Compliance | PDF

Agreements & Certificates

- ex223001_0942.pdf | PDF (0.06Mo)

- DOP-O-CO/034-12670-A | (0.56Mo)
- AoC-0473-3P-1220426 (LK63) | (0.11Mo)
- DOP-O-CO/034-12305-A | (0.56Mo)