

H578463

Kabel U/UTP kat 6 LZH 4p 305m

Artikkelnummer: VD1C116118

El-nummer: 1090931

EAN13-nummer: 3606480169526

Kabel U/UTP kat 6 LZH 4p 305m

Technical information

► Communication

communication network category

6

Nettverk

1000BASE-T

communication port protocol

PoE+ (Power over Ethernet)

VoIP (Voice IP)

► Sertifikater og standarder

standards

halogen gas evolution : IEC 60754-1

acidity of combustion gases: IEC 60754-2

smoke generation : IEC 61034

performance : ISO/IEC 11801:2011 Ed.2.2

performance: IEC 61156-5 Ed2

performance: EN 50173-1

performance: EN 50174-1

performance: ANSI/TIA/EIA-568-C.2

flame propagation characteristics: IEC 60332-1

installation standards: ISO/IEC 14763-2

performance: EN 50288-6-1

performance: ISO/IEC 11801 Ed2.1

► Tilkoblinger

Type kabel

4 twisted-pairs cable

AWG gauge

23

cable outer diameter

<= 6.1 mm

► Elektrisk

input impedance

100 Ohm @1...250 MHz

► Miljø

ambient air temperature for installation

0...50 °C °C

ambient air temperature for operation

-20...60 °C °C

ambient air temperature for storage

-20...60 °C °C

temperature resistance

60 °C °C

► Praktisk

localisation on device

jacket: LSZH (low smoke zero halogen)

conductor: solid bare copper

wire insulation: PE (polyethylene)

► Ytelse

Retur tap

20 dB @1 MHz

23 dB @4 MHz

25 dB @10 MHz

25 dB @16 MHz

25 dB @20 MHz

23.6 dB @31.25 MHz

21.5 dB @62.5 MHz

20.1 dB @100 MHz

19.4 dB @125 MHz

18 dB @200 MHz

17.3 dB @250 MHz

fortynnende

2 dB @1 MHz

3.8 dB @4 MHz

6 dB @10 MHz

	7.6 dB @16 MHz
	8.5 dB @20 MHz
	10.7 dB @31.25 MHz
	15.4 dB @62.5 MHz
	19.8 dB @100 MHz
	22.4 dB @125 MHz
	29 dB @200 MHz
	32.8 dB @250 MHz
near end crosstalk	74.3 dB @1 MHz
	66.3 dB @4 MHz
	60.3 dB @10 MHz
	57.2 dB @16 MHz
	55.8 dB @20 MHz
	52.9 dB @31.25 MHz
	48.4 dB @62.5 MHz
	45.3 dB @100 MHz
	43.8 dB @125 MHz
	40.8 dB @200 MHz
	39.3 dB @250 MHz
Power Sum Near End Crosstalk (PS NEXT)	72.3 dB @1 MHz
	63.3 dB @4 MHz
	57.3 dB @10 MHz
	54.2 dB @16 MHz
	52.8 dB @20 MHz
	49.9 dB @31.25 MHz
	45.4 dB @62.5 MHz
	42.3 dB @100 MHz
	40.8 dB @125 MHz
	37.8 dB @200 MHz
	36.3 dB @250 MHz
equal level far end crosstalk	67.8 dB @1 MHz
	56 dB @4 MHz
	48 dB @10 MHz
	43.9 dB @16 MHz
	42 dB @20 MHz
	38.1 dB @31.25 MHz
	32.1 dB @62.5 MHz
	28 dB @100 MHz
	26.1 dB @125 MHz
	22 dB @200 MHz
	20 dB @250 MHz
power sum equal level far end crosstalk	64.8 dB @1 MHz
	53 dB @4 MHz
	45 dB @10 MHz
	40.9 dB @16 MHz
	39 dB @20 MHz
	35.1 dB @31.25 MHz
	29.1 dB @62.5 MHz
	25 dB @100 MHz
	23.1 dB @125 MHz
	19 dB @200 MHz
	17 dB @250 MHz
Forsinket vinkel ?	<= 45 ns @1...250 MHz
resistance unbalance	<= 2 % %
transverse conversion loss	>= 50 - 10 x log(f) dB from 1...250 MHz (IEC 61156-5 Ed2
coupling attenuation	>= 40 dB from 30...100 MHz (IEC 61156-5 Ed2, type III)
	>= 40 - 20 x log10(f / 100) dB from 100...1000 MHz (IEC 61156-5 Ed2, type III)
nominal velocity propagation	68 % %
 Fysiske mål	
pulling force	<= 392 N N

calorific value
bending radius

329 MJ/km
minimum bending radius after installation: 4 x overall diameter
minimum bending radius during installation: 8 x overall diameter
48 kg/km

cable weight

 Produktmerking

Produktspekter
Produkt eller komponent type
cable shielding type
Fargenyanse
kabelpakke

Actassi
network cable
U/UTP
grønn
box of 305 m

Supplier information

Leverandør: Schneider Electric Norge AS

Fax: + 47 64 98 57 01

Web: <http://www.schneider-electric.no>

Adresse: Deliveien 10, 1540 Vestby

Telefon: +47 64 98 56 00

e-Post: kundesenter@no.schneider-electric.com