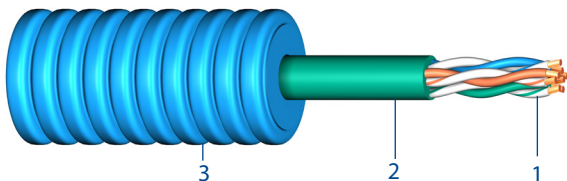


Datakabel

Data cable

Standard: ISO/IEC 11801; IEC 61156-5; EN 50173; EN 50288-6-1; EN 50288-10; ANSI/TIA/EIA-568-C2



Konstruktion:

Construction:

1 CU-leder, massiv, AWG23
Solid CU conductor, AWG23

3 Halogenfri compound
Halogen-free compound

2 Polyolefin
Polyolefine

Anvendelse:

Application:

Datakabel for overførsel af analoge og digitale signaler. Understøtter fuld og halv duplex drift, digital/analogvideo, 16 Mbps Token Ring, 100 Mbps TP-PMOD, 100 BASE-T (IEEE 802.3), 1000 BASE-T (Gigabit Ethernet), 155/622 Mbps ATM, 1.2 Gbps ATM, 10G BASE T (length<50 m). Kablet er til indendørs installation.

The cable is for analog and digital signals. Supports full and half duplex operation, digital/analogic video, 16 Mbps Token Ring, 100 Mbps TP-PMOD, 100 BASE-T (IEEE 802.3), 1000 BASE-T (Gigabit Ethernet), 155/622 Mbps ATM, 1.2 Gbps ATM, 10G BASE T (length<50 m). The cable is for indoor installation.

Egenskaber:

Properties:

Max. driftstemperatur Max. operating temperature	70 °C
Max. kortslutningstemperatur Max. short-circuit temperature	250 °C
Omgivelsestemperatur Ambient temperature	70 / -30
Kapfefarve Sheath colour	Grøn Green
DC modstand Ohm /100 m ved 20 °C DC resistance Ohm / 100 m at 20 °C	max. 8.9
Modstand ubalance individuel par Resistance unbalance individual pair %	max. 2.0
Gensidig kapacitans, nominal nF/100n ved 1 kHz Mutual capacitance, nominal nF/100n at 1 kHz	5.20
Nominal hastighed af udbredelse Nominal velocity of propagation NVP, % of speed of light	6.80
Karakteristisk impedance Characteristic impedance of (Ohm)	
Value at:	
1.0-100MHz	Min/Max
100-350 MHz	85-115
	78-122

Forplantningsforsinkelse Propagation delay (ns at 10MHz)	Max. 518
Forsinkelse skew Delay skew (ns/100m)	Max. 40
Koblingsdæmpning Coupling attenuation dB	
	30-100 MHz ≤ 40
	100-350 MHz ≤ 40-20log (f/100)
Udvendig diameter (mm) External diameter (mm)	4P/2x4P LSZH 5.3
Vægt (kg/km) Weight (kg/km)	4P/2x4P LSZH 32.8
Beregningsværdi Calorific value (MJ/m)	4P/2x4P LSZH 0.418
CPR, brandklasse CPR, fire class	D _{ca}
RoHS	Ja
RoHS	Yes
REACH	Ja
REACH	Yes

Tekniske data:

Technical data:

Dimension No. of cores and cross-section	Levering Delivery	Udvendig dimension nom. Outer diameter nom.	Ca. vægt Cable mass approx.	El-nr. Product number	EAN-nr. EAN-nr.
mm ²	m	mm	kg/km		
2XUTP6 LSZH FLEXTUBE 20	COIL 100	Rør / tube 20 mm	80 kg/km	3083977487	
2XUTP6 LSZH FLEXTUBE 20	QADDY® 100	Rør / tube 20 mm	80 kg/km	3083977500	
UTP6 LSZH FLEXTUBE 16	COIL 100	Rør / tube 16 mm	40 kg/km	3083977474	