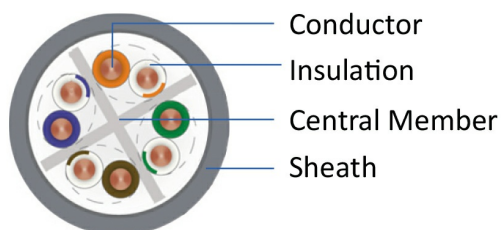
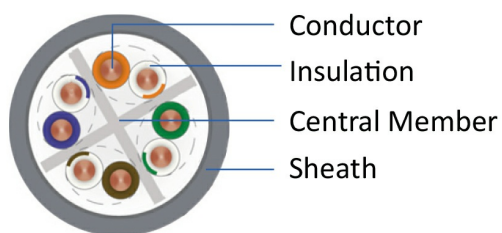


Braytron

Tehnički list proizvoda

Broj modela	BZ20-00420
Opis	BRY-DATA-CAT6 UTP-DT7-CU-GRY-305M-CABLE



BRAYTRON SRL

Bulavardul iuliu maniu, Nr.616, Sector 6, 061129, Bucuresti-ROMANIA

info@braytron.com

www.braytron.com

Stranica 1-3

Opšte karakteristike

Broj modela	:	BZ20-00420
Grupa proizvoda	:	Electrical
Podgrupa proizvoda	:	Cable
Cable Length	:	305 mt
Field of Application	:	Indoor
Temperature	:	0 °C +50 °C Installation -20 °C +60 °C Operating
Bending Radius	:	8 x D
CPR Class	:	Class D
DoP No.	:	e.g. 1705-1220
Sheath Colour	:	Siva

Informacije o pakovanju

Neto težina	:	23,00 kgs
Bruto težina	:	25,00 kgs
KOM/PAK	:	2 roll
Dužina	:	485 mm
Širina	:	410 mm
Visina	:	410 mm
EAN (Evropski broj artikla)	:	5949097746017

Flame Characteristics

Flame Retardancy	:	Low Smoke
Halogen Free	:	Yes
Smoke Density	:	1.35g/cm3

Dimensions & Weight

Težina	:	11500 gr/roll
Copper Approx	:	15.7kg/km
Outer Ø Approx	:	6,10 mm

Certificates and Regulations

2015/863/EU RoHS	:	Restriction of Hazardous Substances
2014/35/EU LVD	:	Low Voltage Directive

Low-Frequency and Electrical Characteristics

Insulation resistance	:	≥ 5000 MΩxkm
Operating Voltage	:	72 V DC
Conductor Resistance	:	≤ 95 Ω/km
Conductor Resistance Unbalance	:	≤ 2 %
Mutual Capacitance	:	50 nF/km
Capacity Unbalance	:	≤ 1200 pF/km
Insulation Test Voltage	:	1,0 kV DC (core/core) 0,7 V AC (core/screen) for 1 min. 2,5 kV DC (core/core) 1,7 V AC (core/screen) for 2 s.

High-Frequency and Transmission Characteristics

Test Frequency	:	400 MHz
EMC	:	30MHz
NVP %	:	0.69
Mean Characteristic Impedance	:	$100 \pm 5 \Omega$ @ 100MHz

Frequency at 250 mHz

Attenuation Typ	:	~2.5 dB/100m
Attenuation Max.	:	3 dB/100m
NEXT	:	5.8--10.5 dB
PS-NEXT	:	6.8--12.9 dB
ACR-F	:	8.7--11.4 dB/100m
PS-ACR-F	:	10.9--13.8 dB/100m
RL	:	1.8--6.0 dB

Construction

Conductor	:	4*2*(0.53CU) 23AWG
Insulation	:	HDPE
Sheath	:	LSZH/PVC
Lay up	:	UTP
Central Member	:	CU
Shield	:	No
Drain Wire	:	No