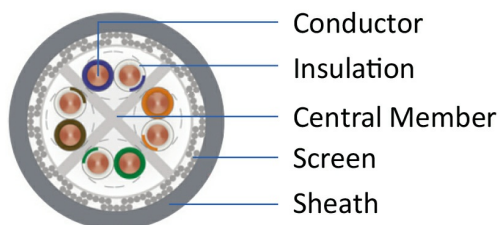
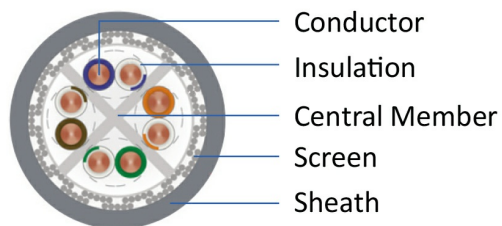


Braytron

FISA TEHNICA

MODEL BZ20-00440

DESCRIEREA BRY-DATA-CAT6-SFTP-DT7-CU-BLUE-305M-CABLE



BRAYTRON SRL

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Caracteristici Generale

Model	:	BZ20-00440
Familia principală/Categorie	:	Electrical
Sub-familia/Subcategorie	:	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	:	Albastru

Informații despre ambalaj

Greutate netă	:	16,50 kgs
Greutate brută	:	17,00 kgs
Bucăți pe cutie (PCS/CTN)	:	1 roll
Lungime	:	325 mm
Lățime	:	325 mm
Înălțime	:	310 mm
Cod EAN	:	5949097746031

Flame Characteristics

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

Dimensions & Weight

Greutate	:	16500 gr/roll
Copper Approx	:	15.7kg/km
Outer Ø Approx	:	7,07 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	:	SFTP
Central Member	:	CU
Shield	:	Yes
Drain Wire	:	Yes