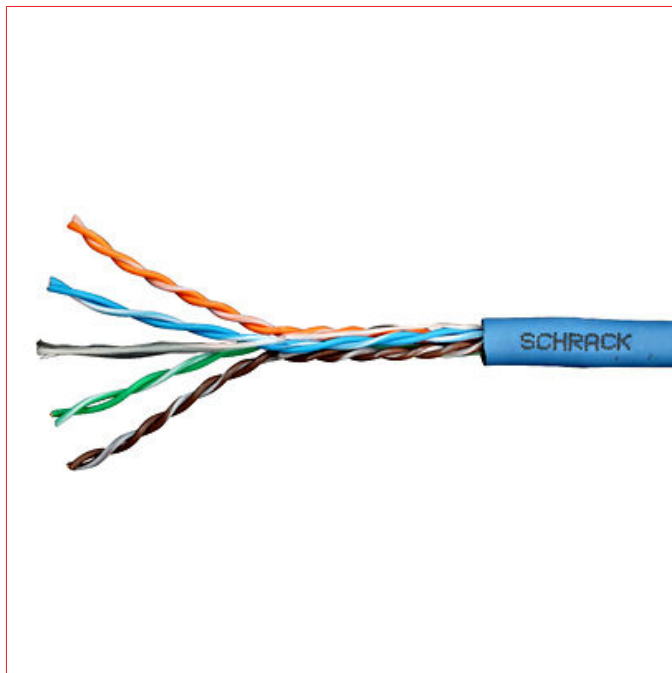


Данни за артикула: HSKU4233B5

U/UTP Каб. Cat.6, 4x2xAWG24/1, 300MHz, LS0H-3-25, син, 500m

Барабан 500m, solid, син



SCHRACK-Info

APPLICATION

- Horizontal and building backbone cable
- Support current and future Category 6 and 5e applications, such as: 1000Base-T (Gigabit Ethernet), 100 Base-T, 10 Base-T, FDDI, ATM

GENERAL STANDARDS

- International Standard: ISO/IEC 11801 edition 2.1 (2008)
- European Standard: EN 50173-1 (2002) and EN 50173-1 Amd.1 (2009)
- U.S. Standard: ANSI/TIA/EIA 568-B.2.1 (2002)

U/UTP

Cat. 6

LS0H-3

B2_{ca}

Технически данни

Категория	Cat.6
Конструкция на кабела	U/UTP
Conductor material	Solid bare copper AWG24/1
Conductor	4 unshielded pairs

Технически данни - продължение

Color code pairs	Pair 1 White-Blue / Blue Pair 2 White-Orange / Orange Pair 3 White-Green / Green Pair 4 White-Brown / Brown
Изолационен материал	Polyethylene (PE)
Nominal diameter over insulation (mm)	1
Екранировка	Неширмован
Ripcord	Under jacket
Външна изолация на кабела	LS0H-3
Изолация на кабела	LS0H-3, FRNC в съответствие с: IEC 61034-1/2, EN 50268-1/2 IEC 60754-1/2, EN 50267-1/2 IEC 60332-3-24, EN 60332-3-24
Euroclass, съгласно EN50575	B2ca
Дим	s1a
Droplets	d1
Acidity	a1
Burning load (kJ/m)	600
Плътност на дима - пропускливост (%)	> 60
Amount of halogen acid gas - pH	> 4,3
Amount of halogen acid gas - Conductivity (μS/m)	< 10
Външен диаметър (mm)	6,6 ± 0,3
Weight nominal (кг/км)	52
Цвят	Синьо
Температурен обхват - при инсталиране (°C)	+0 to +50
Bending radii cable - Static (Ø)	4
Bending radii cable - Dynamic (Ø)	8
Max. pulling tension (N)	80
Номинално напрежение	< 72V DC and < 50V AC
Max. continuous current per conductor (25°C) (A)	1,5
DC устойчивост при 20° C (Ohm/100m)	< 9,38
Insulation resistance (MΩ*km)	> 5000MΩ/km
Дисбаланс на съпротивлението: в двойка/между двойки (%)	< 2 / < 4
Dielectric strength conductor – conductor (2 sec) (kV DC)	2,5
Вместимост (nF/km)	< 56
Capacitance unbalance pair to ground (pF/km)	< 1600
Elongation at break of the conductors (%)	10
Minimum elongation at break of the insulation (%)	≥ 100
Minimum elongation at break of the sheath (%)	≥ 100
Якост на опън (MPa)	> 9
SKEW (ns/100m)	≤ 25
NVP (%)	70
Опаковка	500м барабан

REFERENCE STANDARD: IEC 61156-5

Frequency	1	4	10	16	20	31.2	65.2	100	200	250	300	MHz
Attenuation	2	3.7	5.8	7.4	8.3	10.4	15	19.3	28.3	32.1	35.6	dB/100m
NEXT	75.3	66.3	61.8	58.6	57.1	54	49.1	45.8	40.9	39.3	38.1	dB/100m
PS NEXT	73.3	64.3	59.8	56.6	55.1	52	47.1	43.8	38.9	37.3	36.1	dB/100m
ARC	73.3	62.6	56	51.2	48.8	43.6	34.1	26.5	12.6	7.2	0.5	dB/100m
PS ACR	71.3	60.6	54	49.2	46.8	41.6	32.1	24.5	10.6	5.2	-1.5	dB/100m
FEXT	70.8	58.8	50.8	46.7	44.8	40.9	34.9	30.8	22.8	22.8	21.3	dB/100m
EL FEXT	67.8	55.8	47.8	43.7	41.8	37.9	31.9	27.8	21.8	19.8	18.3	dB/100m
Return loss	20	23	25	25	25	23.6	21.5	20.8	19.5	18	17.5	dB/100m
TCL	40	40	40	38	37	35.1	32.6	30	27	26.5	-	dB/100m
EL TCL	35	23	15	10.9	9.0	5.1	-	-	-	-	-	dB/100m
Propagation delay	570	552	545	543	540	539	538	537	537	537	536	dB/100m

* Limits below 4 MHz are informative.

TYPICAL VALUES

Frequency	1	4	10	16	20	31,2	62,5	100	200	250	300	MHz
Attenuation	1,9	3,5	5,5	7,0	7,9	9,9	14,3	18,3	27,5	31	33	dB/100m
NEXT	85	75	70	66	64	62	58	55	50	49	48	dB/100m
PS NEXT	82	72	67	63	61	59	55	52	47	46	45	dB/100m
ACR	82	71	64	59	56	52	44	37	22	18	15	dB/100m
PS ACR	79	68	61	56	53	49	41	34	19	15	12	dB/100m
ACR-F	75	67	60	54	51	48	40	38	35	32	27	dB/100m
PS ACR-F	73	65	58	52	49	47	38	37	33	30	25	dB/100m
RL	30	30	30	30	30	30	29	28	25	24	22	dB/100m

Typical values are for information only.

Таблица с артикули

Описание	NVP (%)	Тегло на медта (kg/km)	Артикулен No.
U/UTP Каб. Cat.6, 4x2xAWG24/1, 300MHz, LS0H-3-25, син, 500m	70	19	HSKU4233B5
Барабан 500m, s1a,d1,a1, син			
Акcesoари			
TOOLLESS LINE Кийстоун жак RJ45 неекраниран, Cat.6 (SFA)			HSEMRJ6UWS
Стойка за барабани с кабели до 250kg, широчина до 52cm			HTOOL00006
Велкро кабелна лента черна 16mm x 4m			Q7KB0416-S
Велкро лента синя 16mm x 4m			Q7KB0416-B
Велкро лента за кабели червена 16mm x 4m			Q7KB0416-R
Велкро кабелна лента жълта 16mm x 4m			Q7KB0416-Y
Велкро кабелна лента зелена 16mm x 4m			Q7KB0416-U