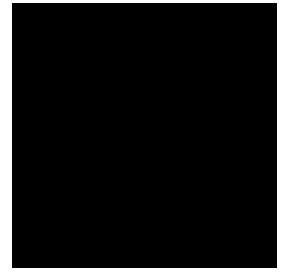


FutureCom™ U/UTP 550/24, Category 6A, LSZH™/FRNC, Cca 4P, Green



Part Number:
UU009161595

F I H I F9CCA S , / , + (550/24, \$*1 C56i9: HK-GH98 D5-F,
7CJ9F98 6M 5 \$* ' >57?9H, GD97. ID HC 550 % N, A . G 24,
C5H.6A 577. !* ' /IEC11801 C75-G15,80,51

F95H I F9G 5B8 B9B9:HG

, / , + (550/24 7CDD9F 756i9 GD97=:98 ID HC 550 % N

F I i:HG 5i F9E I=F9A9BHG C: C5H.6 577. 577CF8-B; HC E&
50288-11-1 5B8 IEC 61156-5

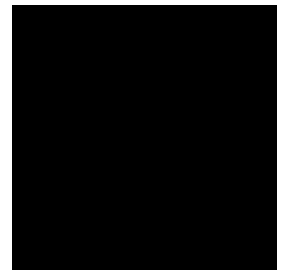
EBG I F9G <:;< GMGH9A A5F;=BG 577CF8-B; !* ' /IEC 11801
E8.2.2 (2011) 5B8 E& 50173-1 G9F-9G (2011)

+K-GH98 D5-F, 7CJ9F98 6M 5 \$*1 "57?9H, C () C75-
G15,80,51

*5H-G:-9G C5GG B + -BH9F:9F9B79 F58-5H-CB 5G K9i 5G
-A A I B-HM GH5B85F8G (E& 55022 5B8 E& 55024)

* I DDCFHG (CK9F CJ9F EH<9FB9H ((CE / (CE+) 577CF8-B;
!EEE 802.35H

FutureCom™ U/UTP 550/24, Category 6A, LSZH™/FRNC, Cca 4P, Green



* D97=:75#CBG

Environmental Conditions	
+9AD9F5H I F9) 5B ; 9, !BGH5#5#CB	0 PC HC 50 PC
+9AD9F5H I F9) 5B ; 9, ' D9F5#CB	-20 PC HC 60 PC

General Specifications	
EBJ:FCBA9BH	!B8CCF
C5#9 ; CFM	6A
C56#9 +MD9	, / , + (
B5B8K-8#<	500 % N
5#C ; 9B-:F99	09G
CCBGHF I 7#CB	*=AD#9L, 4 (
) 957#CB HC :-F9	C75, G15, 80, 51
\$9 ; 57M (5FH & I A69F	- ' \$6A , \$4500

Cable Design	
CCB8I7#CF	CCDD9F . -F9, A . G 24
CCB8I7#CF !BG I #5#CB	*C#8 (E
+K-G#B ;	2 7CF9G HC 5 D5:F
' I #9F " 57?9H %5#9F=5#	\$* 1 S
' I #9F " 57?9H CC#CF	GF99B

Mechanical Specifications	
F:F9 \$C58	630 %"/A
&C A-B5# ' I #9F D=5 A9#9F	7.6 A A
%-B. B9B8) 58-1G !BGH5#5#CB	8L C56#9-T (CJ9F :#5H G=89)
%5L=A I A +9BG=#9 *HF9B ; #<	80 &

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Electrical Characteristics	
CCB817HCF F9G-GH5B79 IB65!5B79	2 %
D9!5M G?9K	45 BG/100 A
%5L. !CCD F9G-GH5B79	190 %U*?A
(FCD5; 5H-CB 89!5M	545 BG/100 A
- C!H5; 9 F5H-B;	\$9GG H<5B 75 - 8.7 A5L 5B8 !9GG H<5B 50 - 5.7 A5L
!BG I!5H-CB) 9G-GH5B79	5000 %U*?A
(FCD5; 5H-CB - 9!C7=HM 5H >10 % N (& - (*7)	69 %
CC I D!B; A#H9B I 5H-CB	40 8B

Ordering Information	
(FC8 I 7H & I A 69F	, , 009161595
\$9B; H<	500 A
. 9=; <H	49 ?;
(57?:B; +MD9	DF I A

Standards	
) C *	FF99 C: <5N5F8C I G I 6GH5B79G 577CF8-B; HC) C * 2011/65/E ,
ADDFCJ5!G 5B8 \$-GH-B; G	!EC 61156-5; E& 50288-11-1, !* ' !/EC 11801 E8. 2.2; E& 50173-1, A& *!/+!A -568-C-2; !EC60304
D9G=; B 5B8 +9GH CF=H9F-5	CCAD!5B! K#< (CE / (CE++ !EEE 802.35.; !EEE 802.35!IEEE 802.3 5B 1000 B5G9-+
* AC?9 89BG=HM	\$CK * AC?9 HC !EC 61034
5!C; 9B 7CB#9B# H9GH	19FC 5!C; 9B HC !EC 60754-1
\$9J9! C: 7CFFCG-CB	&CB-7CFFCG-J9 577CF8-B; HC !EC 60754-2

Electrical Characteristics									
FF9E I 9B7M 2% N3	4	10	20	63	100	250	500	550	

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Electrical Characteristics								
A#9B15#CB 577CF8-B; HC *#5B85F8 286/ 100A3	3.8	5.9	8.4	15.0	19.1	31.1	45.3	
+MD-75# 5#9B15#CB 286/ 100A3	3.6	5.5	7.9	14.5	18.5	30.0	43.0	50.0
&E / + 577CF8-B; HC *#5B85F8 286/ 100A3	66.3	60.3	55.8	48.4	45.3	39.3	34.8	
+MD-75# &E / + -5#19G 286/100A3	71.0	65.0	61.0	53.0	50.0	44.0	40.0	39.0
AC) -& 577CF8-B; HC *#5B85F8 286/ 100A3	62.5	54.4	47.4	33.4	26.2	8.3	-10.4	
+MD-75# AC) -& -5#19G 286/100A3	78.0	70.0	64.0	54.0	50.0	45.0	40.0	39.0



CCFB-B; ' D#75# CCA A IB-75#CBG GA6 & CC. #G Q \$9#DN#;9F *HF5GG9 121 Q 10117 B9F#-B, G9FA5BM
+00 800 2675 4641 Q FA / : +49 30 5303 2335 Q [KKK.7CFB-B;.7CA/CD7CAA/9A95](http://www.kkk.7cfb-b;.7ca/cd7caa/9a95)

A 7CAD#9#9 #G#B; C: H<9 HF589A5F?G C: CCFB-B; ' D#75# CCA A IB-75#CBG -G 5J5#56#9 5# KKK.7CFB-B;.7CA/CD7CAA/9A95/HF589A5F?G. CCFB-B; ' D#75#
CCA A IB-75#CBG -G !* ' 9001 5B8 !* ' 14001 79F#:-98. R 2022 CCFB-B; ' D#75# CCA A IB-75#CBG. A# F#;<HG F9G9FJ98.