

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



Part Number:
UU004891568

F I H I F9CCA S , / , + (550/24, \$*1 C56i9: HK-GH98 D5-F,
7CJ9F98 6M 5 \$*1 >57?9H, GD97. ID HC 550% N, A . G 24,
\$*1 577. HC !EC60332-1, C5H.6A 577. !* ' /!EC11801, E75

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: 75H9; CFM 6A 577CF8-B; HC E&
50288-11-1 5B8 IEC 61156-5

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

+K-GH98 D5-F, 7CJ9F98 6M 5 \$*1 "57?9H C () E75

* 5H-G:9G C5GG B + -B9F: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, Eca 4P, Green



* D97::=75H=CBG

Environmental Conditions	
+9AD9F5H I F9) 5B ; 9, !BGH5H5H=CB	0 PC HC 50 PC
+9AD9F5H I F9) 5B ; 9, ' D9F5H=CB	-20 PC HC 60 PC

General Specifications	
EBJ=FCBA9BH	!B8CCF
C5H9 ; CFM	6A
C56i9 +MD9	, / , + (
B5B8K-8H<	500 % N
5iC ; 9B-:F99	09G
CCBGHF I 7H=CB	*=ADi9L, 4 (
) 957H=CB HC :-F9	E75

Cable Design	
CCB8 I 7HCF	CCDD9F . -F9, A . G 24
CCB8 I 7HCF !BG I !5H=CB	5iC ; 9B-:F99 :C5A-G?-B A5H9F-5i
+K-GH=B ;	2 7CF9G HC 5 D5=F
' I H9F " 57?9H %5H9F-5i	\$* 1 S
' I H9F " 57?9H CCiCF	GF99B

Mechanical Specifications	
F=F9 \$C58	1260 %"/A
&CA-B5i ' I H9F D-5A9H9F	7.3 AA L 15 AA
%-B. B9B8) 58-IG !BGH5H5H=CB	8L C56i9-T (CJ9F :!5H G-89)
%5L=A I A +9BG=i9 *HF9B ; H<	160 &

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



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
* IF:579 HF5BG:9F -AD985B79	10 AU
(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 A69F	, , 004891568
\$9B; H<	500 A
. 9-; <H	97 ?;
. 9-; <H	97 ?; /? A
(57?-B; +MD9	DF I A

Standards

ADDFCJ5!G 5B8 \$-GH-B; G	!IEC 61156-5; E& 50288-11-1, !* ' /!IEC 11801 E8. 2.2; E& 50173-1, A& *!/+!A -568-C-2; !IEC60304
D9G-; B 5B8 +9GH CF=H9F-5	!IEEE 802.3 5B 1000 B5G9-+CCAD!B 5BH K#< (CE / (CE++ !IEEE 802.35; , !IEEE 802.35H
F!5A9 DFCD5; 5H-CB H9GH	F!5A9 F9H5F85BH 577CF8-B; HC !IEC 60332-1-2 (G-B; !9 756!9)
* AC?9 89BG=HM	\$CK * AC?9 HC !IEC 61034
5!C; 9B 7CBH9BH H9GH	19FC 5!C; 9B HC !IEC 60754-1
\$9J9! C: 7CFFCG-CB	&CB-7CFFCG-J9 577CF8-B; HC !IEC 60754-2

Header					