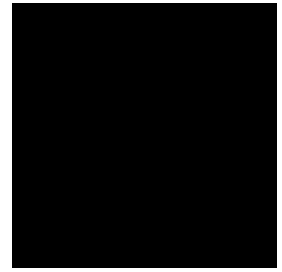


FutureCom™ F/UTP 300/24, Category 5e, LSZH™/FRNC, Eca 4P, green



Part Number:
UU008049528

F I H I F9CCA S F / , + (300/24, \$ * 1 C56!9: HK-GH98
D5-F, G I FFC I B898 6M 5B C J9F5 A9H5!7 :C! G<-9!8, GD97. I D HC
200% N, A . G 24, \$ * 1 "57?9H, C5H.59 577. ! * ' /
!EC11801, E75

F95H I F9G 5B8 B9B9:HG

F / , + (300/24 7CDD9F 756!9 GD97!-98 I D HC 200 % N

F I !:-!G 5! F9E I =F9A9BHG C: 75H9; CFM 59 577CF8-B; HC E &
50288-2-1 5B8 !EC 61156-5

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

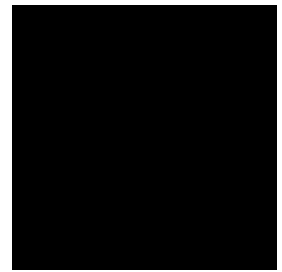
+K-GH98 D5-F, G I FFC I B898 6M 5B C J9F5 A9H5!7 :C! G<-9!8

\$ * 1 "57?9H, C () E75

* 5H-G:-9G C!5GG B + =BH9F:9F9B79 F58-5H-CB 5G K9! 5G
-A A I B-HM GH5B85F8G (E & 55022 5B8 E & 55024)

* I DDCFHG (CK9F C J9F EH<9FB9H ((CE / (CE+) 577CF8-B;
!EEE 802.35H

FutureCom™ F/UTP 300/24, Category 5e, LSZH™/FRNC, Eca 4P, green



* D97::=75H=CBG

Environmental Conditions	
+9AD9F5H I F9 F5B ; 9, -BGH5H5H=CB	0 PC HC 50 PC
+9AD9F5H I F9 F5B ; 9, CD9F5H=CB	-20 PC HC 60 PC

General Specifications	
EBJ=FCBA9BH	!B8CCF
C5H9 ; CFM	5E
C56i9 HMD9	F/ , + (
B5B8K-8H<	200 % N
5iC ; 9B=:F99	09G
CCBGHF I 7H=CB	*=ADi9L, 4 (
) 957H=CB HC :=F9	E75
\$9 ; 57M (5FH & I A69F	- ' \$5EF\$4305

Cable Design	
CCB8I7HCF	CCDD9F . :F9, A . G 24
CCB8I7HCF -BG I i5H=CB	* Ci=8 (E
+K-GH=B ;	2 7CF9G HC 5 D5=F
' I H9F >57?9H A5H9F-5i	\$* 1 S
' I H9F >57?9H 7CiC I F	GF99B

Mechanical Characteristics	
F=F9 iC58	460 %"/A
&C A-B5i C I H9F 8-5A9H9F	6.1 A A
%-B. 69B8 F58- I G -BGH5H5H=CB	8L C56i9-T (CJ9F :i5H G-89)
%5L=A I A H9BG=:i9 GHF9B ; H<	80 &

FutureCom™ F/UTP 300/24, Category 5e, 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 F9G-GH5B79	5000 %U*?A
* IF:579 HF5BG:9F -AD985B79	100 AU
(FCD5; 5H-CB J9!C7-HM 5H >10 % N (& - (*7)	69 %
CC I D!B; 5H!9B I 5H-CB	55 8B

Ordering Information

(FC817H & I A69F	, , 008049528
\$9B; H<	305 A
. 9-; <H	39 ?;
(57?-B; HMD9) 99!9L BCL

Standards

) C *	FF99 C: <5N5F8CIG GI6GH5B79G 577CF8-B; HC) C * 2011/65/E ,
ADDFCJ5!G 5B8 \$-GH-B; G	!IEC 61156-5; E& 50288-2-1, ! * ' !IEC 11801 E8. 2.2; E& 50173-1, A& * !/+!A -568-C-2; !IEC60304
D9G-; B AB8 +9GH CF-H9F-5	CCAD!-5BH K-H< (CE / (CE++ !IEEE 802.35.; !IEEE 802.35H!IEEE 802.3 5B 1000 B5G9-+
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

Electrical Characteristics

FF9E I 9B7M 2% N3	4	10	20	63	100	200
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FutureCom™ F/UTP 300/24, Category 5e, LSZH™/FRNC, Eca 4P, green



Electrical Characteristics

A#9B15#CB 577CF8-B; HC *H5B85F8 286/100A3	4.1	6.5	9.3	17.0	22.0	
+MD-75# 5#9B15#CB 286/100A3	3.8	6.0	8.5	15.2	19.5	28.0
&E / + 577CF8-B; HC *H5B85F8 286/100A3	56.3	50.3	45.8	38.4	35.3	
+MD-75# &E / + -5#19G 286/100A3	63.0	57.0	52.0	45.0	42.0	37.0
AC) -& 577CF8-B; HC *H5B85F8 286/100A3	52.2	43.8	36.5	21.4	13.3	
+MD-75# AC) -& -5#19G 286/100A3	59.2	51.0	43.5	29.8	22.5	9.0



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

A 7CAD#9#9 #G#B; C: #<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 2021 CCFB-B; ' D#75# CCA A IB-75#CBG. A# F#; <#G F9G9FJ98.