

# Everon™ Copper Datacom U/UTP 450/24, Category 6, LSZH™/FRNC, Dca 4P, Green



**Part Number:**  
**DE010024342**

+<9 EJ9FCB S CCDD9F D5H57CA , / , + ( 450/24 756i9 :G  
89G-; B98 ID HC 450% N 5B8 :HG HF5BGA-GG-CB 7<5F57H9F-GH-7G  
9L7998 C5H9; CFM 6 GD97:-75H-CBG 577CF8-B; HC E&50288-6-1  
!EC 61156-5. =; < GMGH9A A5F;-BG :CF H<9 7CADi9H9 i-B?  
577CF8-B; HC H<9 i5GH J9FG-CB C: !\* ' /!EC 11801 5B8 E& 50173  
(\*9F-9G) K:i 69 57<-9J98 6M IG-B; 7CFF9GD8B8-B; <5F8K5F9  
HC; 9H<9F KH< H<-G <-; <9B8 7CDD9F 756i9. +<9 756i9 <5G 5  
GHF95A i-B98 7CBGHF I7H-CB 5B8 iCK K9-; <H. , BG<-9i898 756i9 ( , /  
, + ( ).

**F95H I F9G 5B8 B9B9:HG**

, / , + ( 450/24 756i9 89G-; B98 ID HC 450 % N

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FI i:HG 5H F9E I-F9A9BHG C: 75H9; CFM 6 E&50288-6-1 5B8  
!EC 61156-5

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\* I:H56i9 :CF C:5GG9 D HC E 577CF8-B; HC !\* ' /!EC 11801.  
E&50173 5B8 10 G-; 56H EH<9FB9H 577CF8-B; HC !EEE  
802.35B

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+9GH98 5B8 5DDFCJ98 :CF (CK9F CJ9F EH<9FB9H 5DDi:75H-CBG  
((CE/(CE+4 ( (CE) 577CF8-B; HC !EEE 802.35.; !EEE  
802.35H 5B8 !EEE 802.36H ID HC 90 .

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C9FH:-98 6M 5 J9B8CF--B89D9B89BH 5B8 -AD5FH:5i H9GH i56

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\$CK GAC?9 5B8 <5iC; 9B-:F99 (\$ \* 1 )

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, BG<-9i898 756i9 ( , / , + ( )

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\$9B; H< A5F?-B; CB >57?9H

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D75-G2,82,51

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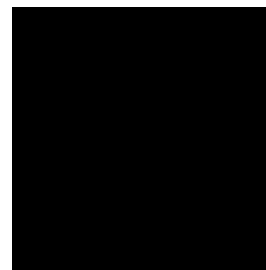
\* D97::=75H=CBG

General Specifications	
EBJ=FCBA9BH	!B8CCF
C5H9 ; CFM	6
C56i9 HMD9	, / , + (
B5B8K-8H<	450 % N
5iC ; 9B-:F99	09G
CCBGHF I 7H=CB	*-AD!9L, 4 (
) 957H=CB HC :-F9	D75, G2, 82, 51
\$9 ; 57M ( 5FH & I A69F	- ' \$6 , \$4305
BF5B8	EJ9FCB S

Standards	
) C *	FF99 C: <5N5F8CIG G I 6GH5B79G 577CF8-B; HC ) C * 2011/65/E ,
ADDFCJ5iG 5B8 \$=GH=B ; G	!EC 61156-5; E& 50288-6-1, !* ' !/EC 11801 E8. 2.2; E& 50173-1, A& *!/+!A-568-C-2; !EC 60304
D9G=: B AB8 +9GH CF=H9F-5	1000 B5G9-+ !EEE 802.3 5B; ( CE / ( CE++ !EEE 802.35., !EEE 802.35H
F!5A9 DFCD5 ; 5H=CB H9GH	!EC 60332-1
* AC?9 89BG=HM	!EC 61034-2
5iC ; 9B 7CBH9BH H9GH	19FC 5iC ; 9B HC !EC 60754-1
\$9J9i C: 7CFFCG=CB	&CB-7CFFCG-J9 577CF8-B; HC !EC 60754-2

Environmental Conditions	
+9AD9F5H I F9 F5B ; 9, -BGH5!!5H=CB	0 PC HC 50 PC
+9AD9F5H I F9 F5B ; 9, CD9F5H=CB	-20 PC HC 60 PC

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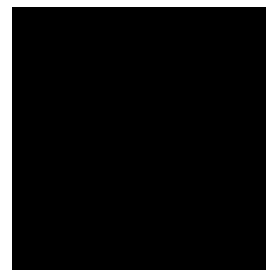
Cable Design	
CCB817HCF	CCDD9F . -F9, A . G 24/1
CCB817HCF -BG1H5HCB	5HC ; 9B -F99 :C5A -G?-B A5H9F-5H
+K-GHB ;	2 7CF9G HC 5 D5-F
' IH9F >57?9H A5H9F-5H	\$*1 S/F) &C
' IH9F >57?9H 7CICIF	GF99B

Mechanical Characteristics	
F-F9 HC58	553 %"/?A
&CA-B5H CIH9F 8-5A9H9F	5.4 AA
%-B. 69B8 F58-IG -BGH5H5HCB	8L C56H9-T
%5L=A I A H9BG:H9 GHF9B ;H<	100 &

Electrical Characteristics	
CCB817HCF F9G-GH5B79 IB65H5B79	2 %
D9H5M G?9K	40 BG/100 A
%5L. HCCD F9G-GH5B79	190 U/?A
( FCD5 ; 5HCB 89H5M	520 BG/100 A
- CH5 ; 9 F5H-B ;	\$9GG H<5B 75 - 8.7 A5L 5B8 H9GG H<5B 50 - 5.7 A5L
( FCD5 ; 5HCB J9HC7HM 5H >10 % N (& - (*7)	67 %
CCIDH-B ; 5H9B15HCB	40 8B
HBG1H5HCB ) 9G-GH5B79	> 5000 %U*?A

Ordering Information	
( FC817H & IA69F	DE010024342
\$9B ; H<	305 A
. 9- ; <H	32.41 ? ;
( 57?-B ; HMD9	) 99H9L BCL

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## Ordering Information

, B=HG D9F 89=J9FM

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## Electrical Characteristics

FF9E I 9B7M 2% N3	4	10	20	63	100	250	300	450
A#9B I 5#CB 577CF8-B; HC *H5B85F8 286/ 100A3	3.83	6.0	8.53	15.48	19.92	33.02		46.22
+MD-75# 5#9B I 5#CB 286/ 100A3	3.6	5.7	8.3	14.8	19.0	31.0	34.0	43.0
&E / + 577CF8-B; HC *H5B85F8 286/ 100A3	66.27	60.3	55.78	48.36	45.3	39.33		35.5
+MD-75# &E / + -5# I 9G 286/ 100A3	71.0	65.0	61.0	53.0	50.0	44.0	43.0	40.0
AC ) -& 577CF8-B; HC *H5B85F8 286/ 100A3	55.96	48.0	41.98	32.08	28.0	20.04		14.94
+MD-75# AC ) -& -5# I 9G 286/ 100A3	67.5	59.3	52.7	38.2	31.0	13.0	9.0	



CCFB-B; ' D#75# CCA A IB-75#CBG GA6 & CC. #G Q \$9#DN=;9F \*HF5GG9 121 Q 10117 B9#-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.