

# Everon™ Copper Datacom F/FTP 550/23, Outdoor, Category 6A, PE, Fca 4P, Black



**Part Number:**  
**CCXEAA-D0047-C001-L7**

+<9 EJ9FCB S CCDD9F D5H57CA F/F+ ( 550/23 756i9 -G  
 89G-; B98 ID HC 550% N 5B8 Hg HF5BGA-GG-CB 7<5F57HF-GH-7G  
 9L7998 C5H9; CFM 6A GD97:-75H-CBG 577CF8-B; HC E&50288-10-1  
 !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; 7CFF9GDCB8-B; <5F8K5F9  
 HC; 9H<9F KH< H<-G <-; <9B8 7CDD9F 756i9. D I9 HC H<9 J9FM iCK  
 89i5M G?9K 69H99B H<9 D5-FG H<9G9 F I H I F9CCA 756i9G 5F9  
 9GD97-5iM G I H i56i9 :CF G-; 56H EH<9FB9H 5B8 5iGC :CF  
 HF5BGA-GG-CB C: 8-; #5i 85H5 :CF : I H I F9 5DDi75H-CBG ID HC 10  
 G-; 56H EH<9FB9H 577CF8-B; HC !EEE 802.35B. +<9 756i9 <5G 5  
 GHF95A i-B98 7CBGHF I7H-CB 5B8 iCK K9-; <H. ' J9F5i G<-9i8-B; KH<  
 KH< 5 A i5A-B5H98 :C=i 5B8 957< HK-GH98 D5-F -G -B8-J-8 I 5iM  
 G<-9i898 KH< 5 A i5A-B5H98 :C=i (F/F+ ( ). +<9 756i9 G5H-G:-9G  
 C i5GG B -BH9F:9F9B79 F58-5H-CB GH5B85F8G 577CF8-B; HC E &  
 55022, 5G K9i 5G =A A I B H M 577CF8-B; HC E & 55024, K<-7<  
 9B56i9G H<9 F95iN5H-CB C: CE-7CAD5H6i9 B9HKCF?G.

## F95H I F9G 5B8 B9B9:H G

F/F+ ( 550/23 756i9 89G-; B98 ID HC 550 % N

F I i:G 5i F9E I-F9A9BHG C: 75H9; CFM 6A E&50288-10-1 5B8  
 !EC 61156-5

\* I H i56i9 :CF C i5GG9 D HC EA 577CF8-B; HC !\* ' /!EC 11801.  
 E&50173 5B8 10 G-; 56H EH<9FB9H 577CF8-B; HC !EEE  
 802.35B

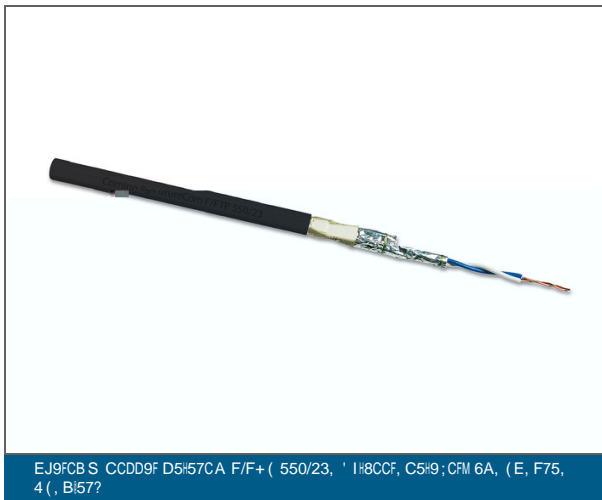
+9GH98 5B8 5DDFCJ98 :CF (CK9F CJ9F EH<9FB9H 5DDi75H-CBG  
 ((CE/(CE+/4 ( (CE) 577CF8-B; HC !EEE 802.35.; !EEE  
 802.35H 5B8 !EEE 802.36H ID HC 90 .

( E ' I H8CCF x57?9H \$CK GAC?9 5B8 <5iC; 9B-:F99 (\$ \* 1 )

' J9F5i G<-9i8-B; KH< KH< 5 A i5A-B5H98 :C=i 5B8 957<  
 HK-GH98 D5-F -G -B8-J-8 I 5iM G<-9i898 KH< 5 A i5A-B5H98 :C=i  
 (F/F+ ( )

\$9B; H< A5F?-B; CB x57?9H

F75



EJ9FCB S CCDD9F D5H57CA F/F+ ( 550/23, ' I H8CCF, C5H9; CFM 6A, ( E, F75,  
 4 (, B i57?

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\* D97::=75H=CBG

General Specifications	
EBJ-FCBA9BH	' I H8CCF
C5H9 ; CFM	6A
C56i9 +MD9	F/F+ (
B5B8K-8H<	550 % N
5iC ; 9B-:F99	09G
) 58-5i K5H9Fh+ ; <H	09G
CCBGHFI 7H-CB	*-ADi9L, 4 (
, - F9G-GH5BH	09G
) 957H-CB HC :-F9	F75
BF5B8	EJ9FCB S

Standards	
) C *	FF99 C: <5N5F8CIG G I 6GH5B79G 577CF8-B; HC ) C * 2011/65/E ,
ADDFCJ5iG 5B8 \$-GH-B; G	IEC 61156-5; E& 50288-10-1, !* ' /IEC 11801 E8. 2.2; E& 50173-1, A& * !/+!A -568-C-2; IEC60304
D9G-; B 5B8 +9GH CFH9F-5	1000 B5G9-+ !IEEE 802.3 5B; ( CE / ( CE++ IEEE 802.35.; IEEE 802.35H, IEEE 802.36H
* AC?9 89BG-HM	IEC 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 ) 5B ; 9, !BGH5i5H-CB	0 PC HC 50 PC
+9AD9F5H I F9 ) 5B ; 9, ' D9F5H-CB	-40 PC HC 60 PC

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Cable Design	
CCB817HCF	CCDD9F . -F9, A . G 23/1
CCB817HCF !BG I!5H-CB	5!C ; 9B -:F99 :C5A-G?-B A5H9F-5!
+K-GH-B ;	2 7CF9G HC 5 D5-F
' I H9F " 57?9H %5H9F-5!	( E
' I H9F " 57?9H CC!CF	B!57?

Mechanical Specifications	
F-F9 \$C58	970 %"/?A
&CA-B5! ' I H9F D-5A9H9F	7.5 AA
%-B. B9B8 ) 58-1G !BGH5!!5H-CB	8L C56!9-T
%5L=A I A +9BG:9 *HF9B ;H<	145 &

Electrical Characteristics	
CCB817HCF F9G-GH5B79 IB65!5B79	1 %
D9!5M G?9K	9 BG/100 A
%5L. !CCD F9G-GH5B79	165 U/?A
( FCD5 ; 5H-CB 89!5M	425 BG/100 A
- C!H5 ; 9 F5H-B ;	\$9GG H<5B 75 - 8.7 A5L 5B8 !9GG H<5B 50 - 5.7 A5L
* IF:579 HF5BG:9F -AD985B79	100 AU
( FCD5 ; 5H-CB -9!C7=HM 5H >10 % N (& - (*7)	79 %
CC I D!B ; A!H9B I 5H-CB	70 8B
* 9 ; F9 ; 5H-CB C!5GG	7
!BG I !5H-CB ) 9G-GH5B79	> 5000 %U?*A

Ordering Information	
( FC817H & I A69F	CC / EAA-D0047-C001-\$7
\$9B ; H<	1000 A

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## Ordering Information

. 9=; <H	49 ?;
( 57?-B; +MD9	DF I A
, B=HG D9F D9:-J9FM	1/1

## Electrical Characteristics

FF9E I 9B7M 2% N3	1	10	16	20	31	63	100	250	500	550
A#9B I 5#CB 577CF8-B; HC *H5B85F8 286/ 100A3	2.1	5.9	7.5	8.4	10.5	15.0	19.1	31.1	45.3	
+MD-75# 5#9B I 5#CB 286/100A3	1.8	5.3	6.8	7.6	9.6	13.6	17.3	27.7	41.9	42.6
&E / + 577CF8-B; HC *H5B85F8 286/ 100A3	75.3	60.3	57.2	55.8	52.9	48.4	45.3	39.3	34.8	
+MD-75# &E / + -5# I 9G 286/ 100A3	100.0	100.0	100.0	100.0	100.0	97.0	95.0	90.0	83.0	77.0
AC ) -& 577CF8-B; HC *H5B85F8 286/ 100A3	73.2	54.4	49.8	47.4	42.4	33.4	26.2	8.3	-10.4	
+MD-75# AC ) -& -5# I 9G 286/ 100A3	98.2	94.7	63.2	92.4	90.4	83.4	77.7	62.3	41.1	34.4



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