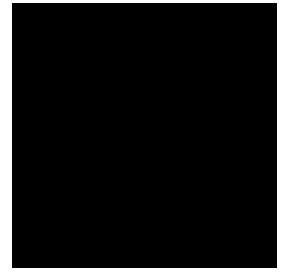


Everon™ Copper Datacom F/FTP 450/23, Outdoor , Category 6, PE, Fca 4P, Black



Part Number:
CCXDAA-D0047-C001-L7

+<9 EJ9FCB S CCDD9F D5H57CA F/F+ (450/23 756i9 -G
 89G-; B98 ID HC 450% N 5B8 HGF5BGA-GG-CB 7<5F57H9F-GH-7G
 9L7998 C5H9; CFM 6 GD97:-75H-CBG 577CF8-B; HC E&50288-5-1
 !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 K-i< 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
 9GD97-5iMM GI H56i9 :CF G-; 56H EH<9FB9H. +<9 756i9 <5G 5
 GHF95A i-B98 7CBGHF I7H-CB 5B8 iCK K9-; <H. ' J9F5i G<-9i8-B; K-i<
 K-i< 5 Aii5A-B5H98 :C-i 5B8 957< HK-GH98 D5-F -G -B8-J-8 I 5iMM
 G<-9i898 K-i< 5 Aii5A-B5H98 :C-i (F/F+ (). +<9 756i9 G5H-G:-9G
 C!5GG B -BH9F:9F9B79 F58-5H-CB GH5B85F8G 577CF8-B; HC E&
 55022, 5G K9i 5G -A A I B-HM 577CF8-B; HC E& 55024, K<-7<
 9B56i9G H<9 F95i-N5H-CB C: CE-7CAD5H-6i9 B9HKCF?G.

F95H I F9G 5B8 B9B9:H G

F/F+ (450/23 756i9 89G-; B98 ID HC 450 % N

F I i:G 5i F9E I-F9A9BH G C: 75H9; CFM 6 E&50288-5-1 5B8
 !EC 61156-5

* 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

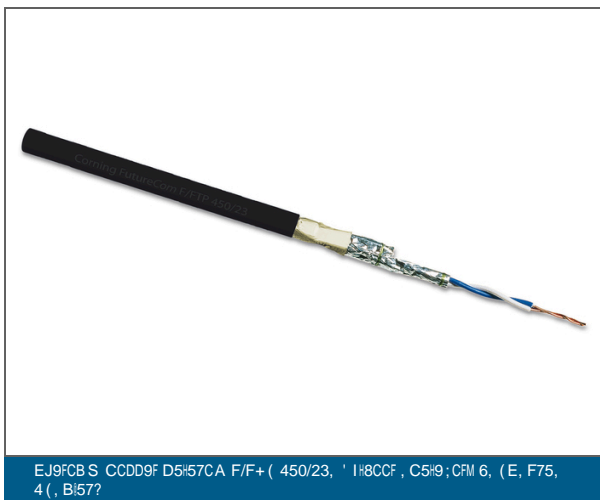
+9GH98 5B8 5DDFCJ98 :CF (CK9F CJ9F EH<9FB9H 5DDi:75H-CBG
 ((CE/(CE+/4 ((CE) 577CF8-B; HC !EEE 802.35.; !EEE
 802.35H 5B8 !EEE 802.36H ID HC 90 .

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

' J9F5i G<-9i8-B; K-i< K-i< 5 Aii5A-B5H98 :C-i 5B8 957<
 HK-GH98 D5-F -G -B8-J-8 I 5iMM G<-9i898 K-i< 5 Aii5A-B5H98 :C-i
 (F/F+ ()

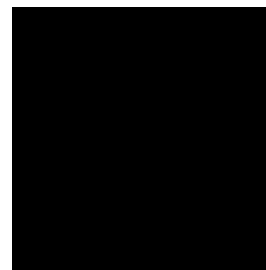
\$9B; H< A5F?-B; CB x57?9H

F75



EJ9FCB S CCDD9F D5H57CA F/F+ (450/23, ' I:8CCF , C5i9; CFM 6, (E, F75,
 4 (, B!57?

Everon™ Copper Datacom F/FTP 450/23, Outdoor , Category 6, PE, Fca 4P, Black



* D97::=75H=CBG

General Specifications	
EBJ-FCBA9BH	' I H8CCF
C5H9 ; CFM	6
C56i9 +MD9	F/F+ (
B5B8K-8H<	450 % N
5iC ; 9B-:F99	09G
CCBGHF I 7H=CB	*-AD!9L, 4 (
) 957H=CB HC :-F9	F75
BF5B8	EJ9FCB S

Standards	
) C *	FF99 C: <5N5F8C I G I 6G H5B79G 577CF8-B; HC) C * 2011/65/E ,
ADDFCJ5iG 5B8 \$-G H=B ; G	IEC 61156-5; E& 50288-5-1, !* ' /IEC 11801 E8. 2.2; E& 50173-1, A& * !/+!A -568-C-2; IEC60304
D9G- ; B 5B8 +9GH CF H9F-5	1000 B5G9-+ !IEEE 802.3 5B; (CE / (CE++ IEEE 802.35; , IEEE 802.35H, IEEE 802.36H

Environmental Conditions	
+9AD9F5H I F9) 5B ; 9, !BGH5H!5H=CB	0 PC HC 50 PC
+9AD9F5H I F9) 5B ; 9, ' D9F5H=CB	-60 PC HC 60 PC

Cable Design	
CCB8 I 7HCF	CCDD9F . -F9, A . G 23/1
CCB8 I 7HCF !BG I !5H=CB	5iC ; 9B-:F99 :C5A-G?-B A5H9F-5i
+K-G H=B ;	2 7CF9G HC 5 D5-F
(5-F G7F99B	Ai-!5A-B5H98 :C=i 5FC I B8 957< D5-F
' I H9F " 57?9H %5H9F-5i	(E

Everon™ Copper Datacom F/FTP 450/23, Outdoor , Category 6, PE, Fca 4P, Black



Cable Design

' I H9F " 57?9H CC!CF	Bi57?
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Mechanical Specifications

F=F9 \$C58	910 %"/? A
&CA-B5! ' I H9F D-5A9H9F	6.4 AA
%-B. B9B8) 58-1G !BGH5!!5H-CB	8L C56!9-T
%5L-A I A +9BG=i9 *HF9B; H<	101 &

Electrical Characteristics

CCB8I7HCF F9G-GH5B79 IB65!5B79	1 %
D9!5M G?9K	40 BG/100 A
%5L. !CCD F9G-GH5B79	165 U/? A
(FCD5; 5H-CB 89!5M	520 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)	78 %
CC I D!B; A!!9B I 5H-CB	70 8B
* 9; F9; 5H-CB C!5GG	7
!BG I !5H-CB) 9G-GH5B79	> 5000 %U*?A

Ordering Information

(FC8 I 7H & I A 69F	CC / DAA-D0047-C001-\$7
\$9B; H<	1000 A
. 9-; <H	37.94 ?;
(57?-B; +MD9	DF I A
, B=HG D9F D9!-J9FM	1/1

Everon™ Copper Datacom F/FTP 450/23, Outdoor , Category 6, PE, Fca 4P, Black



Electrical Characteristics									
FF9E I 9B7M 2% N3	1	10	16	20	31	63	100	250	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	1.8	5.3	6.8	7.6	9.6	13.6	17.3	27.7	38.0
&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	100.0	100.0	100.0	100.0	100.0	97.0	95.0	90.0	85.0
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	98.2	94.7	93.2	92.4	82.4	82.4	77.7	62.3	47.0



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.com)

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; <#G F9G9FJ98.