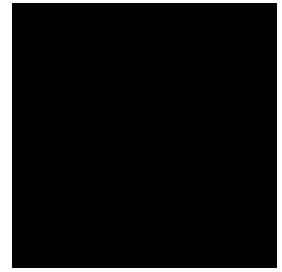


Everon™ Copper Datacom S/FTP 2000/23, Category 8, LSZH™/FRNC, Dca 4P, blue



Part Number:
CCXHDB-ND047-C001-L7

; 8 EI8EBAR)/F ' 2000/23 645'8 <F 78F<: A87 9BE
4CC%64%BAF HC 0B 2000 \$ HM 4A7 <F 0E4AF@<FF<BA
6; 4E46%8E<F%6F 8K6887 C4%8 :BEL 8 FC86%64%BAF 466BE7A :
0B E%50288-12-1 EC 61156-9.
H<: ; FLF%8@ @4E:<AF 9BE 0; 8 6B@C%8%8 %A> 466BE7A: 0B 0; 8
%4F0 I8EF<BA B9) &/ EC 11801 4A7 E% 50173 () 8E<8F) J<??
58 46; <8I87 5L HF<A: 6BEE8FCBA7A: ; 4E7 J4E8 0B : 80; 8E
J<0; 0; <F ; <: ; 8A7 6BCC8E 645'8.DH8 0B 0; 8 I8EL %BJ 78%4L
F>8J 58%J88A 0; 8 C4<EF 0; 8F8 FH%HE8CB@ 645'8F 4E8
8FC86<4%?L FH%45'8 9BE G<: 45%0 E0; 8EA80 4A7 4?FB 9BE
0E4AF@<FF<BA B9 7<: <4? 74%4 9BE 9H%HE8 4CC%64%BAF HC 0B 10
G<: 45%0 E0; 8EA80 466BE7A: 0B EEE 802.34A. *; 8 645'8 ; 4F
4 F0E84@%A87 6BAF0EH6%BA 4A7 %BJ J8<: ; 0.& I8E4?? F; <8?7A:
J<0; 0AA87 6BCC8E J<E8 5E4<7A: 4A7 846; 0J<F087 C4E <F
<A7<l<7H4%?L F; <8?787 J<0; 4 A?%4@<A4087 9B? ()/F* '). *; 8
645'8 F4%F%8F C?4FF B <A08E98E8A68 E47<4%BA F04A74E7F
466BE7A: 0B E% 55022, 4F J8? 4F <@ @HA%L 466BE7A: 0B
E% 55024, J; <6; 8A45'8F 0; 8 E84?M4%BA B9 CE-6B@C4%5'8
A80JBE>F.

F840HE8F 4A7 B8A890GF

) /F* ' 2000/23 645'8 FC86%87 HC 0B 2000 \$ HM

FH%9?F 4?? E8DH<E8@8A0F B9 64%8 :BEL E%50288-12-1 4A7 EC
61156-9

) H%45'8 9BE C?4FF D 0B / 466BE7A: 0B) &/ EC 11801.
E%50173 4A7 10 G<: 45%0 E0; 8EA80 466BE7A: 0B EEE
802.34A

*8F087 4A7 4CCEB I87 9BE ' BJ8E B I8E E0; 8EA80 4CC%64%BAF
(' BE/' BE+/4 ' ' BE) 466BE7A: 0B EEE 802.340, EEE
802.340 4A7 EEE 802.350 HC 0B 90 -

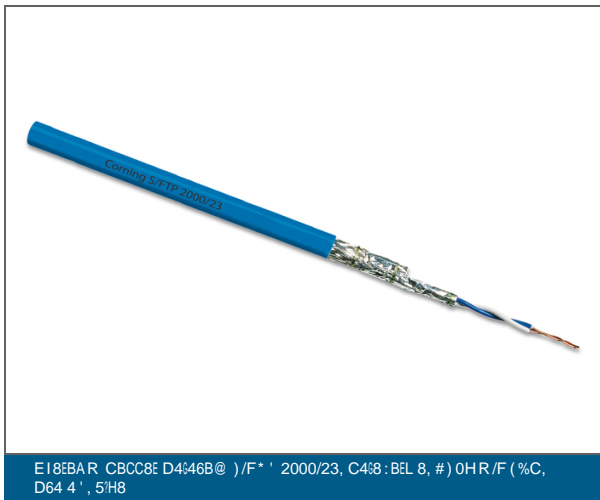
C8E%87 5L 4 I8A7BE<<A78C8A78A0 4A7 <@C4E%4? 08F0 %45
(GH\$ * AG)

#BJ F@B>8 466BE7A: 0B EC 61034-2

%BA-6BEEBF<I8 466BE7A: 0B EC 60754-2 (%C)

& I8E4?? F; <8?7A: J<0; 0AA87 6BCC8E J<E8 5E4<7A: 4A7 846;
0J<F087 C4E <F <A7<l<7H4%?L F; <8?787 J<0; 4A A?%4@<A4087 9B?<
()/F* ')

#8A: 0; @4E>A: BA -46>80



EI8EBAR CBCC8E D4%46B@)/F* ' 2000/23, C4%8 :BEL 8, #) 0HR/F (%C,
D64 4 ' , 5'H8

Everon™ Copper Datacom S/FTP 2000/23, Category 8, LSZH™/FRNC, Dca 4P, blue



) C86464BAF

Environmental Conditions	
* 8@C8E40HE8 (4A:8, AF04740BA	0 0C 0B 50 0C
* 8@C8E40HE8 (4A:8, &C8E40BA	-20 0C 0B 60 0C

General Specifications	
EAI0EBA08A0	A7BBE
C408:BEL	8
C4578 *LC8) /F* '
B4A7J<70;	2000 \$HM
H47B:8A-9E88	/8F
CBAF0EH60BA)<@C78K, 4 '
(8460BA 0B 9E8	D64, F2, 71, 41

Cable Design	
CBA7H60BE	CBCC8E - 0E8, A - G 23
CBA7H60BE AFH740BA	H47B:8A-9E88 9B4@-F><A @408E<4?
* J<F0A:	2 6BE8F 0B 4 C4E
' 4E F6E88A	A774@<A4087 9B? 4EBHA7 846; C4E
&H08E !46>80 \$408E<4?	#) 0HR/F (%C
&H08E !46>80 CB7BE	B7H8

Electrical Characteristics	
CBA7H60BE E8F<F04A68 HA5474A68	0.01 %
D874L F>8J	10 AF/100 @
\$4K. 7BBC E8F<F04A68	135 T/>@
' EBC4:40BA 7874L	460 AF/@

Everon™ Copper Datacom S/FTP 2000/23, Category 8, LSZH™/FRNC, Dca 4P, blue



Electrical Characteristics

dB@100MHz:	1.5, 1.0 (J-E8-J-E8, J-E8-F; 87)
Attenuation (80-100MHz)	5000 T* > @
Insertion Loss (40-100MHz)	10 @ T
Return Loss (40-100MHz)	460 %
Shielding Effectiveness	75 dB

Ordering Information

Part Number	CC.HDB-%D047-C001-#7
Quantity	1000 @
Lead Time	DEH@

Mechanical Specifications

Length	720 mm
Width	8.1 mm
Height	8K C4578-S
Weight	110 g

Standards

Standard	IEC 60332-1-2 (F-A: 8 64578), EC 60332-3-24 (5HA6; B9 64578F)
Other	IEC 60332-3-24 (5HA6; B9 64578F)

Electrical Characteristics

Frequency (MHz)	4	10	100	250	600	1000	1600	2000
Attenuation (dB)	3.5	5.5	17.5	31.5	46.3	61.9		

Everon™ Copper Datacom S/FTP 2000/23, Category 8, LSZH™/FRNC, Dca 4P, blue



Electrical Characteristics

*LC64? 408AH40BA 175/ 100@2	3.1	5.0	16.6	26.6	41.6	54.3	70.0	78.3
%E . * 466BE7A: 6B) 64A74E7 175/ 100@2	78.0	78.0	72.4	69.0	60.7	57.4		
*LC64? %E . * , 4?H8F 175/100@2	100.0	100.0	100.0	97.0	94.0	90.0	85.0	80.0
AC (-% 466BE7A: 6B) 64A74E7 175/ 100@2	74.5	72.6	54.9	37.5	14.4	-4.5		
*LC64? AC (-% , 4?H8F 175/100@2	100.0	100.0	100.0	89.0	80.0	74.0	64.0	56.0



CBEA:A: &C64? CB@@HA64&BAF G@5H & CB. " G P #8?CM<: 8E)E4FF8 121 P 10117 B8E?A, G8E@4AL
+00 800 2675 4641 P FA . : +49 30 5303 2335 P [J J J .6BEA:A .6B@/BC6B@@/8@84](#)

A 6B@C?868 %F%A: B9 G; 8 E478@4E>F B9 CBEA:A: &C64? CB@@HA64&BAF <F 414<45'8 46 J J J .6BEA:A: .6B@/BC6B@@/8@84/E478@4E>F. CBEA:A: &C64?
CB@@HA64&BAF <F) & 9001 4A7) & 14001 68E&87. Q 2022 CBEA:A: &C64? CB@@HA64&BAF. A? E<: ;<F E8F8E187.