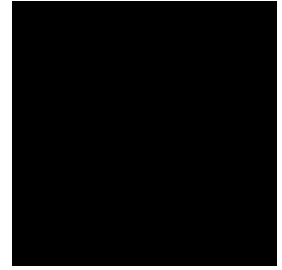# Everon™ Copper Datacom V250
Shielded VOLOCK6SHV, V250S, RJ45 Vol, Cat6, BP480, White

Part Number:
XF500006028

$B? C.A.6 0<==2? 6;A2?0<;;20A =?<1B0A@ D<?8 A<42A52? A<
=?<C612 .; 2.@F-A<-B@2 @<9BA6<; 3<? 12=9<F6;4 5645-@=221
0<;;20A6<;@ A5?<B45<BA ./B6916;4. (52 &J45 7.08 6@ . 82F
0< :=<;2;A6; A6; A56@ @F@A2:. (52@2 &J45 7.08 5.C2 /22;
02?A6361 /F .; 6;12=2;12;A A2@A6;4 9./<?.A<?F A< 5.?1D.?2
02?A6360.A6<;; E.05 7.08 0< :=<;2;A A6@ =?<A20A21 C.A.6 (IA, I' $/IEC .;1 E# @A.;1.?1.?1@ 3<?
5.?1D.?2 =2?3<?:.;02, 0<;36?:21 /F6;12=2;12;A A
9./<?.A<?F 02?A6360.A6<; @A.;12?@. (52 7.08?@ B;6>B2 A5?22 0./92
2;A?F =<6;A@ 529= :.826 ;@A.99.A6<; @6:=92. (52 A?.16A6<;A6<;A6<;
<;2-0%08 12064 ; 2;./92 .; 2.@F, A<<9-92@@ A2?:6;.A6<;; <;
C.A.6 @56291121 AD6@A21 =.6? 0./92@, :22A6;4 6;1B@A?F
=2?3<?:.;02 @A.;1.?1@.

F2.AB?2@ .;1 B2;236A@

Tool-less jack
E.@F .;1 >B608 A<6;@A.99.99 - ?2%6./92 0<;;20A6<;;
(52 0<;;1B0A<?@ .?2 D6?21 6;; . @6;4 92 <=2?.A6<;;

Three cable entry points
!2@@ 0./92 /2;16;4 4 ?2>B6?21 - /2AA2? 0<:=96.;02 D6A5
:6;6:B: /2;1 ?.16B@@

No untwisting of pairs before termination
"6;6:6G21 @A?6==6;4 4 A92;4A5 - 56:6A21 =.6? B;AD6@A - =.6?@ 82=A
A<42A52?, ;< D6?2 4B612 ?2>B6?21

Accepts solid and stranded conductors
E;.?92@ N7.08-A<-=9B40 0./92 A< /2 :.;B3.0AB?21 B@6;4
@A?.;121 0<;1B0A<?@

Integral shutter
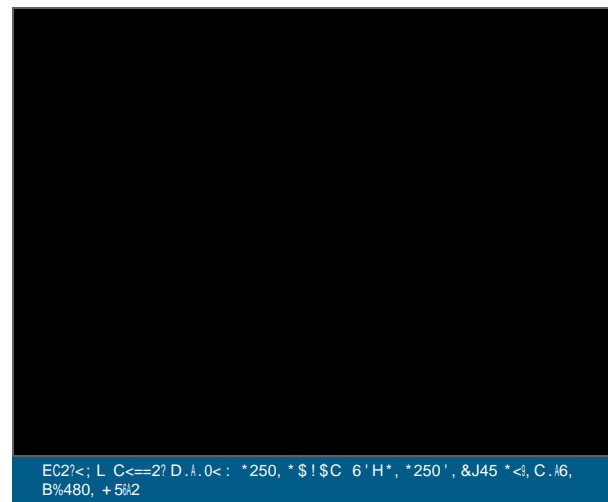#<.116A6<;.9 @5BAA2?@ ?2>B6?21 <;.02=A.A2@

Hardware Performance
C.;/2 :6E21 .;1 :.A0521 D6A5 <A52? H.?1D.?2 02?A6361
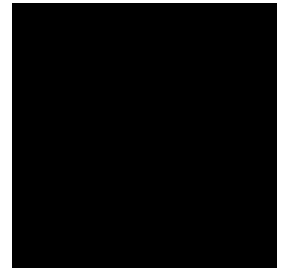0<==2? 0./92 .;1 =.A050<?1@

360° Metallic shielding
I::B;6AF A< .%62; 0?<<@@A.98
#<;221 A<:.2@A A#E, (<; A52 362;91, 1?.;.A60 ?21B0A6<;; 6;
A2@A6;4 A6:2

(2@A21 .;1 .==?<C21 3<? %<D2? <C2? EA52?;2A .==960.A6<;@ <@
(%<E/%<E+/4%%<E) .00<?16;4 A< IEEE 802.3.3, IEEE
802.3.A .;1 IEEE 802.3/A B= A< 90 +

EC2?<;; L C<==2? D.A.0< :*250, *$!$C 6'H*, *250', &J45 *<3, C.A6,
B%480, +56A2

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' =20ʘʘ0 . Aʘ< ; @

General Specifications

C.A24<?F	6

Standards

A==?<C.9@ . ; 1 !ʘ@Aʘ; 4@	I ' $/ IEC 11801 E1ʘAʘ<; 2. A? : 1-2, E# 50173-1, A# ' I/ (IA/ EIA-568-C.2-2009, IEC 60512-99-001, I ' $/IEC 60603-7-5
D2ʘ4; . ; 1 (2@A C?ʘA2?ʘ.	IEEE 802.3 1GBA ' E-(, IEEE 802.3. A

Environmental Conditions

(2 : =2?.AB?2 &. ; 42, $=2?.Aʘ<;	-10 IC A< 60 IC (14 IF A< 140 IF)

Design

J.08 (F=2	&J45 - 8/8
H<B@ʘ;4 " .A2?ʘ.9	" 2A.9
C<ʘ<?	+5ʘA2
I;@B9.Aʘ<; 1ʘ. : 2A2? : .E.	1.6 : :
C<;1B0A<?	24 - 22 A + G
#B : /2? <3 ' A?. ; 121 +ʘ2@	7

Mechanical Specifications

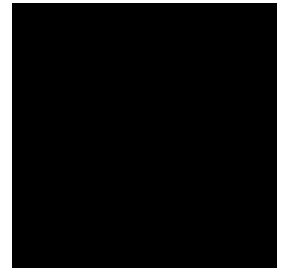|	
C<;A.0A @B?3.02	G<ʘ1, 1.27 M :
&2=?<1B0ʘ/ʘʘAF	' 2C2?.9 Aʘ : 2@ ?2B@. /ʘ2
' <ʘ1 +ʘ2 Dʘ. : 2A2?	5 : : A< 65 : :
' A?.;121 +ʘ2 Dʘ. : 2A2?	15 : : A< 2 : :

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Electrical Specifications

!2.1 (5?<B45 &2@6@A.;02	< 200
I;@B9.A6<; &2@6@A.;02	> 500 " Q
*<9A.42 &.A6;4 (".E6:B:)	<75

Dimensions

H2645A	25 ::
+61A5	18 ::
D2=A5	38 ::

Ordering Information

%?<1B0A #B:/2?	, F500006028
%.08.46;4 "2A5<1	BB98 / 1 /64 B<E
'56==6;4 +2645A	125 84
);6A@ =2? D296C2?F	480/1

RoHS COMPLIANT

C<?;6;4 $=A60.9 C<::B;6O.A6<;@ !!C J 4200 C<?;6;4 %9.02 J C5.?9<AA2, #C J 28216 J) ;6A21 'A.A2@
800-743-2675 J FA,: 828-325-5060 J I;A2?;.A6<;.9: +1-828-901-5000 J DDD.0<?;6;4.0<:/<=0<::

A 0<:=92A2 96@A6;4 <3 A52 A?.12:.?8@ <3 C<?;6;4 $=A60.9 C<::B;6O.A6<;@ 6@ .C.69./92 .A DDD.0<?;6;4.0<:/<=0<::/2:2./A?.12:.?8@. C<?;6;4 $=A60.9 C<::B;6O.A6<;@ 6@ I'$ 9001 .;1 I'$ 14001 02?A63621. K 2023 C<?;6;4 $=A60.9 C<::B;6O.A6<;@. A99 ?645A@ ?2@2?C21.