Everon™ Copper Datacom Class EA Patch Cord, 2xRJ45, Cat.6A, U/UTP LSZH™ AWG 24 aqua, 0.5 m

Part Number:
CCAKYE-GB002-A005-C0

96 2@@‹42ᐩ:?>->6EᐩB2‹ EF6B?>O C?@@6B D2ᐩ24?= 42ᐩ68?BI 6A @2ᐩ49 4?B5C 2B6 E>C4B66>65 (+/+'). *96I 2B6 2CC6=3‹65 G:ᐩ9 E>C9:6‹565 (!45 4?>>64ᐩ?BC ?> 6249 6>5. *96 J6B? 92‹?86> @2ᐩ49 4?B5C (#)0HO) 2B6 >?>-4?BB?C:F6 244?B5:>8 ᐩ? EC 60754-2 (F (%C), ‹?G C=?;6 244?B5:>8 ᐩ? EC 61034 2>5 ᐩ2=6 B6ᐩB52ᐩ> 244?B5:>8 ᐩ? EC 60332-1. EF6B?> C?@@6B D2ᐩ24?= CCA"/E @2ᐩ49 4?B5C @B?F:56 255:ᐩ:?>2‹ ᐩ2ᐩ49 @B?ᐩ64ᐩ?>. *96I 2B6 2F2:‹23‹6 :> F2B:?EC ‹6>8ᐩ9C 2>5 4?‹?BC.
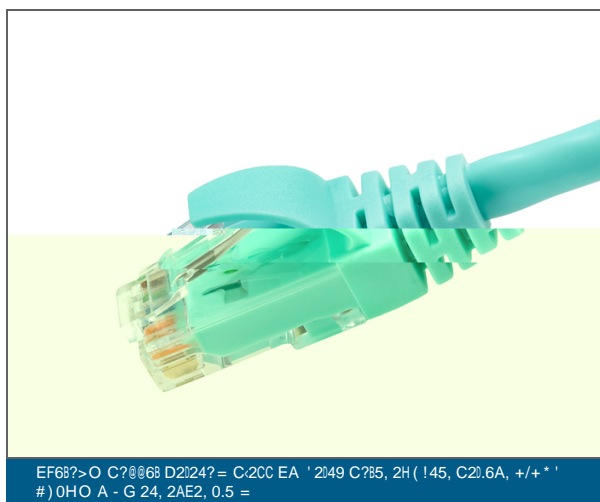
EF6B?>O C?@@6B D2ᐩ24?= C‹2CC EA '2ᐩ49 C?B5, 2H(!45, C2ᐩ6A, +/+*' #)0HO A - G 24, 2AE2, 0.5 =

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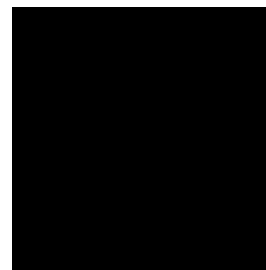
) @64ꞔ7ꞔ42ꟲ:?>C

General Specifications

|	
AꞴ62/(2>86 ?7 A@@ꞔ42ꟲ:?>	1000BꞴ2ꟲ6-*; 2,5GBꞴ2ꟲ6-*; 5GBꞴ2ꟲ6-*; 10GBꞴ2ꟲ6T*/FDD ; A*$
C23ꞔ6 AꟲC6=3ꞔꟷ *ꟷ@6	'Ꞁ49 C?Ꞵ5C
E>F:B?>=6>ꟲ	>5??B
C2Ꞁ68?BꟷI	6A
C23ꞔꟲ *ꟷ@6	+/+*'
H2ꞔ?86>-ꞴꞴ66	/6C
#6824ꟷ 'Ꞁ2ꟲ %E=36B	,&#-6A+#
BꞴꞴ2>5	EF6B?>O
*9:B5 'Ꞁ2Ꞁꟷ C6Ꞁꟷ7ꞔ42Ꞁ6	/6C (GGG.4?B>:>8.4?=/6=62/6>/46BꞀꞔ7ꞔ42Ꞁ6C)

Standards

(?H)	FꞴ66 ?7 92J2B5?EC CE3Cꟲ2>46C 244?B5:>8 ꟲ? (?H) 2011/65/E+
DꞔC:8> 2>5 *6ꟲꟷ Cꟲꟲꟷ5Ꞵ2	C?=@ꞔꞀ2>ꟲ G:ꟲ9 'ꞔE / 'ꞔE++ EEE 802.3ꞴꞴ, EEE 802.3ꟲꞴ 2>5 EEE 802.33ꟲ
H2ꞔ?86> 4?>ꟲ6>ꟲ ꟲ6Cꟲꟷ	#?ꞴG)=?;6 ꟲ? EC 61034
#6F6ꞔ ?7 4?BB?C:?>	%?>-4?BB?C:F6 244?B5:>8 ꟲ? EC 60754-2
F꟰2=6 (6Ꞁ2B52>46	F꟰2=6 B6Ꞁ2B52>ꟲ 244?B5:>8 ꟲ? EC 60332-1-2 (C:>8ꞔ6 423ꞔ6)

Environmental Conditions

*6=@6B2ꟲEB6 (2>86, >CꟲꞴꞀꞴ2ꟲ:?>	0 LC ꟲ? 50 LC
*6=@6B2ꟲEB6 (2>86, &@6B2ꟲ:?>	-20 LC ꟲ? 60 LC
*B2>C@?BꟲꞴ 2>5 >5??B)ꟲ?B286	DꞴꟷ 6>F:B?>=6>ꟲ, >? 5:B64ꟲ CE>ꞔ:89ꟲ, B??= ꟲ6=@6B2ꟲEB6 Q 40 LC

Cable Design

C?>5E4ꟲ?B >CEꞴ2ꟲ:?>	H2ꞔ?86>-ꞴꞴ66 7?2=-Cꞔꞔ> =2Ꞁ6B:2ꞔ
*ꞴG:ꟲꞴꞴ>8	2 4?BꞴ6C ꟲ? 2 @2:B

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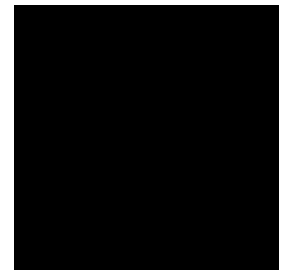
Cable Design	
&E⫶6⫶ !24;6⫶ $2⫶6⫶:2‹	#)0H/F(%C
&E⫶6⫶ !24;6⫶ C?‹?⫶	AAE2

Mechanical Specifications	
F:⫶6 #?25	0.649 $!/=
$:>. ⫶6>5 (25:EC >C⫶2‹2⫶:?>	48 ==

Specifications - Connector A	
C?>>64⫶?⫶ *⫶@6	(!45 - 8/8
DE⫶23‹⫶⫶ C⫶4‹6C	750 %/A
C?>>64⫶?⫶ $2⫶6⫶:2‹	':> 8?‹5 @‹2⫶65 50R :>49

Specifications - Connector B	
C?>>64⫶?⫶ *⫶@6	(!45 - 8/8
DE⫶23‹⫶⫶ C⫶4‹6C	750 %/A
C?>>64⫶?⫶ $2⫶6⫶:2‹	':> 8?‹5 @‹2⫶65 50R :>49

Electrical Specifications	
$⫶⫶E2‹ 42@24:⫶⫶	1600 @F/; =
$2H. ‹??@ ⫶6C:C⫶2>46	94.2 U/; =
'⫶?@2⫶2⫶:?> 56‹2⫶	5.38 >C/= 2⫶ 100 $HJ
DC ⫶6C:C⫶2>46 E>32‹2>46	4 %
>CE‹2⫶:?> (6C:C⫶2>46	500 $U*; =
=@652>46 0? 2⫶ 1-100 $HJ	100 S P 5% 2⫶ 100 $HJ

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Ordering Information	
'ꞵ?5E4ꝺ %E=36ꞵ	CCA" / E-GB002-A005-C0
EA% C?56	4064394140250
- 6:89ꝺ	3 ;8
'24;28:>8 $6ꝺ9?5	C?ꞵ>)ꝺ2ꞵ49 ꞵ28
)9:@@:>8 - 6:89ꝺ	0.04 ;8
+>:ꝺC @6ꞵ D6‹F6ꞵI	1/1

RoHS COMPLIANT

C?ꞵ>:>8 &@ꝺ:42‹ C?==E>:42ꝺ:?>C G=3H & C?. "G Ⅿ #6‹@J:86ꞵ)ꝺ2CC6 121 Ⅿ 10117 ꞵ6ꞵ‹:>, G6ꞵ=2>I
+00 800 2675 4641 Ⅿ FA.: +49 30 5303 2335 Ⅿ [GGG.4?ꞵ>:>8.4?=/?@4?==/6=62](#)

A 4?=@‹6ꝺ6 ‹Cꝺ:>8 ?7 ꝺ96 ꝺꞵ256=2ꞵ;C ?7 C?ꞵ>:>8 &@ꝺ:42‹ C?==E>:42ꝺ:?>C ‹C 2F2:‹23‹6 2ꝺ GGG.4?ꞵ>:>8.4?=/?@4?==/6=62/ꝺꞵ256=2ꞵ;C. C?ꞵ>:>8 &@ꝺ:42‹
C?==E>:42ꝺ:?>C ‹C) & 9001 2>5) & 14001 46ꞵꝺ:7:65. N 2023 C?ꞵ>:>8 &@ꝺ:42‹ C?==E>:42ꝺ:?>C. A‹‹ ꞵ:89ꝺC ꞵ6C6ꞵF65.