CBGRG | IP6A-24RUTP-PLUG-1100E

Base Product



InstaPATCH® Cu GigaSPEED X10D® U/UTP Riser Preterminated Copper Cable, RJ 45 to 360 1100 Evolve module, 24 links

Regional AvailabilityAsia Australia/New Zealand EMEA Latin America North AmericaPortfolioCommScope@Product TypeGoper trunk cable assemblyProduct BrandGigaSPED X100@ InstaPATCH@ CuGeneral SpecificationsCommon Scope@ANSI/TIA Category6ACable TypeU/UTP (unshielded)Conductor TypeSolidInterface, Connector ARJ45 plugInterface, Feature, connector BSolid 2002 (Note) - SolidInterface, Connector BSolidard densityInterface, Feature, connector BSolidardDimensionsZondardCable Assembly Length Range (m)2 - 30Cable Assembly Length Range (m)0.3 ohmKerstance, maximum0.3 ohmStarty Voltage Rating300 V	Product Classification	
Product TypeCopyer trunk cable assemblyProduct BrandCigaSPEED X10D® InstaPATCH®CuProduct BrandGigaSPEED X10D® InstaPATCH®CuGeneral Specifications:ANSI/TIA CategoryANSI/TIA CategoryGACable TypeO/UTP (unshielded)Conductor TypeSolidInterface, Connector ARJ45 plugInterface Feature, connector ASingerow Standard densityInterface, Connector BSinder of Uno Evolve moduleInterface Feature, connector BSindard CategoryViringToSBColleansSinder CategoryCable Assembly Length Range (m)2 - 30Cable Assembly Length Range (m)2 - 30Electrical Specifications:Sinder CategoryCharge Spe	Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Product BrandGigaSPEED X10D® InstaPATCH® CuGeneral SpecificationsAANSI/TIA Category6ACable TypeV/UTP (unshielded)Conductor TypeSolidInterface, Connector AR45 plugInterface, Connector ASingle row Standard densityInterface, Connector BSolid 100 Evolve moduleInterface Feature, connector BStandardInterface Feature, connector BStandardInterface Feature, connector BStandardJinfarGammaT5688Conductor S-Cable Assembly Length Range (m)2 - 30Cable Assembly Length Range (m)-Electrical Specifications:-theread a subscription S-Charlen Specifications:-theread Specifications:	Portfolio	CommScope®
General Specifications ANS/TIA Category 6A Cable Type U/UTP (unshielded) Conductor Type Solid Interface, Connector A RJ45 plug Interface, Feature, connector A Single row [Standard density Interface, Feature, connector B Sol 1100 Evolve module Interface Feature, connector B Standard density Interface Feature, connector B Standard density Interface Feature, connector B Standard Int	Product Type	Copper trunk cable assembly
ANSI/TIA Category6AANSI/TIA CategoryU/UTP (unshielded)Coductor TypeSolidConductor TypeSolidInterface, Connector ARJ45 plugInterface, Connector BSolid Devolve moduleInterface, Feature, connector BStandard densityInterface, Connector BStandardInterface, Connector BSta	Product Brand	GigaSPEED X10D® InstaPATCH® Cu
Cable TypeU/UTP (unshielded)Conductor TypeSolidInterface, Connector ARJ45 plugInterface Feature, connector ASingle row Standard densityInterface, Connector BSolid 1100 Evolve moduleInterface Feature, connector BStandardLink Count24WringT568BDimensions2 - 30Cable Assembly Length Range (m)2 - 30Electrical SpecificationsJon Main CountInterface SpecificationsStandard CountOther State SpecificationsStandard CountInterface Specifications <t< th=""><th>General Specifications</th><th></th></t<>	General Specifications	
Conductor TypeSolidInterface, Connector ARJ45 plugInterface Feature, connector ASingle row Standard densityInterface, Connector B360 1100 Evolve moduleInterface Feature, connector BStandardLink Count24WiringT568BDimensions2-30Cable Assembly Length Range (m)2-30Electrical Specifications7-98Link Count0.3 ohm	ANSI/TIA Category	6A
Interface, Connector ARJ45 plugInterface Feature, connector ASingle row Standard densityInterface, Connector B360 1100 Evolve moduleInterface Feature, connector BStandard densityLink Count24WringT568BDimensions2 - 30Cable Assembly Length Range (m)2 - 30Electrical Specifications7 - 98Other Standard Standard Standard Standard30 - 30 - 30 - 30 - 30 - 30 - 30 - 30 -	Cable Type	U/UTP (unshielded)
Interface Feature, connector ASingle row Standard densityInterface, Connector B360 1100 Evolve moduleInterface Feature, connector BStandardLink Count24WiringT568BDimensions2 - 30Cable Assembly Length Range (m)2 - 30Cable Assembly Length Range (fft)7 - 98Electrical Specifications0.3 ohm	Conductor Type	Solid
Interface, Connector B360 1100 Evolve moduleInterface Feature, connector BStandardLink Count24WiringT568BDimensions2 - 30Cable Assembly Length Range (m)2 - 30Cable Assembly Length Range (ff)7 - 98Electrical Specifications3.3 ohm	Interface, Connector A	RJ45 plug
Interface Feature, connector BStandardLink Count24WiringT568BDimensions2 - 30Cable Assembly Length Range (m)2 - 30Cable Assembly Length Range (ff)7 - 98Electrical Specifications0.3 ohm	Interface Feature, connector A	Single row Standard density
Link Count24WiringT568BDimensions2 - 30Cable Assembly Length Range (m)2 - 30Cable Assembly Length Range (ff)7 - 98Electrical Specifications0.3 ohm	Interface, Connector B	360 1100 Evolve module
WingT568BDimensions2 - 30Cable Assembly Length Range (m)2 - 30Cable Assembly Length Range (ft)7 - 98Electrical Specifications3.3 ohm	Interface Feature, connector B	Standard
DimensionsCable Assembly Length Range (m)2 - 30Cable Assembly Length Range (ft)7 - 98Electrical Specifications0.3 ohm	Link Count	24
Cable Assembly Length Range (m)2 - 30Cable Assembly Length Range (ft)7 - 98Electrical Specifications	Wiring	Т568В
Cable Assembly Length Range (ft)7 – 98Electrical Specifications0.3 ohm	Dimensions	
Electrical Specifications dc Resistance, maximum 0.3 ohm	Cable Assembly Length Range (m)	2 - 30
dc Resistance, maximum 0.3 ohm	Cable Assembly Length Range (ft)	7 – 98
	Electrical Specifications	
Safety Voltage Rating 300 V	dc Resistance, maximum	0.3 ohm
	Safety Voltage Rating	300 V

Ordering Tree

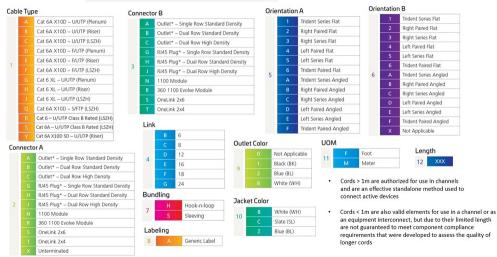
Page 1 of 5

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1 2 3 4 5 6 7 8 9 10 11 12 C A A A C - 1 1 H A B B F 0 50



Environmental Specifications

Operating Temperature	-10 °C to +60 °C (+14 °F to +140 °F)
Environmental Space	Riser
Flammability Rating	UL 94 V-0

Regulatory Compliance/Certifications

Agency	Classification
ISO 9001:2015	Designed, manufactured and/or distributed under this quality management system

Included Products

1095B-4/24

GigaSPEED X10D® 1095B Category 6A U/UTP Cable, non-plenum, 4 pair count

Page 2 of 5

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GigaSPEED X10D® 1095B Category 6A U/UTP Cable, non-plenum, 4 pair count

Product Classification

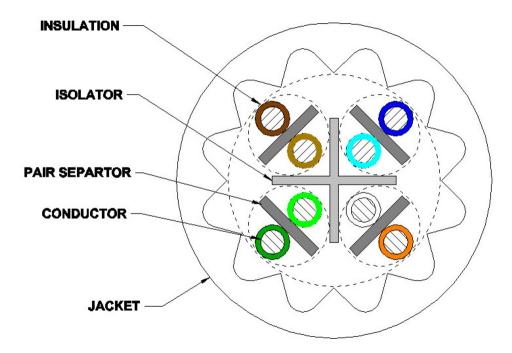
Regional Availability	Asia Australia/New Zealand EMEA Latin America North America
Portfolio	SYSTIMAX®
Product Type	Twisted pair cable
Product Brand	GigaSPEED X10D®
General Specifications	
Product Number	1095B
ANSI/TIA Category	6A
Cable Component Type	Cordage
Cable Type	U/UTP (unshielded)
Conductor Type, singles	Solid
Conductors, quantity	8
Pairs, quantity	4
Separator Type	Isolator
Transmission Standards	ANSI/TIA-568.2-D
Dimensions	
Diameter Over Jacket, nominal	7.239 mm 0.285 in
Jacket Thickness	1.524 mm 0.06 in
Conductor Gauge, singles	24 AWG

Cross Section Drawing

Page 3 of 5

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Electrical Specifications

Characteristic Impedance	100 ohm
Characteristic Impedance Tolerance	±15 ohm
dc Resistance Unbalance, maximum	4 %
dc Resistance, maximum	9.38 ohms/100 m 2.859 ohms/100 ft
Dielectric Strength, minimum	1500 Vac 2500 Vdc
Mutual Capacitance at Frequency	6.0 nF/100 m @ 1 kHz
Nominal Velocity of Propagation (NVP)	67 %
Operating Frequency, maximum	550 MHz
Operating Voltage, maximum	80 V
Remote Powering	Fully complies with the recommendations set forth by IEEE 802.3bt (Type 4) for the safe delivery of power over LAN cable when installed according to ISO/IEC 14763-2, CENELEC EN 50174-1, CENELEC EN 50174-2 or TIA TSB-184-A
Safety Voltage Rating	300 V
Material Specifications	
Conductor Material	Bare copper
Insulation Material	Polyolefin

Page 4 of 5

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1095B-4/24

Jacket Material		PVC
Separator Material		Polyolefin
Separator 2 Material		Polyolefin
Mechanical Specifications		
Pulling Tension, maximu	n	11.34 kg 25 lb
Environmental Specifications		
Installation temperature		0 °C to +60 °C (+32 °F to +140 °F)
Operating Temperature		-20 °C to +60 °C (-4 °F to +140 °F)
Environmental Space		Non-plenum
Flame Test Method		CM
Packaging and Weights		
Cable weight		55.047 kg/km 36.99 lb/kft
Regulatory Compliance/Certifications		
Agency	Classification	
ISO 9001:2015	Designed, manufactured	d and/or distributed under this quality management system

Page 5 of 5

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