CPC3393-08 | GS8E-L-X3-WH





Product Classification

Regional Availability Asia | Australia/New Zealand | EMEA | Latin America | North America

Portfolio SYSTIMAX®

Product Type Twisted pair patch cord

Product Brand GigaSPEED XL®

Product Series CPC

General Specifications

ANSI/TIA Category 6

 Cable Type
 U/UTP (unshielded)

Conductor Type Stranded
Interface, Connector A RJ45 plug
Interface Feature, connector A Standard
Interface, Connector B RJ45 plug
Interface Feature, connector B Standard
Jacket Color White

Pairs, quantity 4

Wiring 10/100 BASE-T crossover

Dimensions

Cable Assembly Length, minimum (ft) 1
Cable Assembly Length, maximum (ft) 100
Cable Assembly Length, minimum (m) 1
Cable Assembly Length, maximum (m) 30



CPC3393-08 | GS8E-L-X3-WH

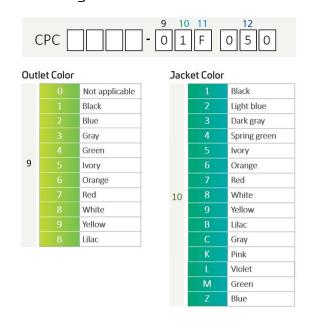
Wiring Diagram

	Connector A	Connector B
Position 1	White/Orange	Lt. Green
Position 2	Orange	Green
Position 3	Lt. Green	White/Orange
Position 4	Blue	Brown
Position 5	Lt. Blue	Lt. Brown
Position 6	Green	Orange
Position 7	Lt. Brown	Lt. Blue
Position 8	Brown	Blue

Electrical Specifications

dc Resistance, maximum 0.3 ohm
Safety Voltage Rating 300 V

Ordering Tree



UOM

11		Foot
	М	Meter
	N	Inch
	С	Centimeter

Length



Notes

- Cords > 1m are authorized for use in channels and are an effective standalone method used to connect active devices
- Cords < 1m are also valid elements for use in a channel or as an equipment interconnect but due to their limited length are not guaranteed to meet component compliance requirements that were developed to assess the quality of longer cords

Material Specifications

Contact Plating Material

Precious metals



CPC3393-08 | GS8E-L-X3-WH

Material Type Copper alloy | Polycarbonate

Mechanical Specifications

Plug Insertion Life, minimum 750 times

Plug Retention Force, minimum 133 N | 29.9 lbf

Environmental Specifications

Operating Temperature $-10 \,^{\circ}\text{C} \text{ to } +60 \,^{\circ}\text{C} \text{ (+14 }^{\circ}\text{F to } +140 \,^{\circ}\text{F)}$

Environmental Space Low Smoke Zero Halogen (LSZH)

Flammability Rating UL 94 V-0

Packaging and Weights

Packaging quantity

Regulatory Compliance/Certifications

Agency Classification

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



Included Products

860087279 3074E WHT C6 4/24 SR U/UTP RVAR GigaSPEED XL® 3074E Category 6 U/UTP Cable, low smoke zero halogen, white jacket, 4 pair count, variable length, reel



860087279 | 3074E WHT C6 4/24 SR U/UTP RVAR

GigaSPEED XL® 3074E Category 6 U/UTP Cable, low smoke zero halogen, white jacket, 4 pair count, variable length, reel

Product Classification

Regional Availability

Asia | Australia/New Zealand | EMEA | Latin America

Portfolio SYSTIMAX®

Product Type Twisted pair cable
Product Brand GigaSPEED XL®

General Specifications

Product Number 3074E
ANSI/TIA Category 6

Cable Component Type Horizontal

Cable Type U/UTP (unshielded)

Conductor Type, singles Stranded

Conductors, quantity 8

Jacket Color White
Pairs, quantity 4

Separator Type Bisector

Transmission Standards ANSI/TIA-568.2-D | CENELEC EN 50288-6-1 | ISO/IEC 11801 Class E

Dimensions

Cable Length, special Variable length

Diameter Over Jacket, nominal6.02 mm | 0.237 inJacket Thickness0.559 mm | 0.022 in

Conductor Gauge, singles 24 AWG

Electrical Specifications

dc Resistance Unbalance, maximum 5 %

dc Resistance, maximum 9.38 ohms/100 m | 2.859 ohms/100 ft

Mutual Capacitance at Frequency 5.6 nF/100 m @ 1 kHz

Nominal Velocity of Propagation (NVP) 69 %

Operating Frequency, maximum 300 MHz

COMMSCOPE®

860087279 | 3074E WHT C6 4/24 SR U/UTP RVAR

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

Material Specifications

Conductor Material Tinned copper

Insulation Material Polyolefin

Jacket Material Low Smoke Zero Halogen (LSZH)

Separator Material Polyolefin

Mechanical Specifications

Pulling Tension, maximum 11.34 kg | 25 lb

Environmental Specifications

EN50575 CPR Cable EuroClass Droplets Rating

Installation temperature 0 °C to +60 °C (+32 °F to +140 °F)

Operating Temperature $-20 \,^{\circ}\text{C} \text{ to } +60 \,^{\circ}\text{C} \, (-4 \,^{\circ}\text{F to } +140 \,^{\circ}\text{F})$

Acid Gas Test Method IEC 60754-2

EN50575 CPR Cable EuroClass Fire Performance Dca

EN50575 CPR Cable EuroClass Smoke Rating s2

EN50575 CPR Cable EuroClass Acidity Rating a1

Environmental Space Low Smoke Zero Halogen (LSZH)

d2

Flame Test Method IEC 60332-1
Smoke Test Method IEC 61034-2

Packaging and Weights

Cable weight 38.692 kg/km | 26 lb/kft

Packaging Type Reel

Regulatory Compliance/Certifications

Agency Classification

CENELEC EN 50575 compliant, Declaration of Performance (DoP) available

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

COMMSCOPE®

860087279 | 3074E WHT C6 4/24 SR U/UTP RVAR



Page 6 of 6