

## XCGB4 Multi-Conductor - GigaBIX Cross-Connect Wire



For more Information  
please call

1-800-Belden1



### Description:

24 AWG solid bare copper conductors, twisted pairs, polyolefin underlayer and FEP overlayer insulation.

### Usage (Overall)

**Suitable Applications:** Cross-Connect, Interconnect

### Physical Characteristics (Overall)

#### Conductor

**AWG:**

# Pairs	AWG	Stranding	Conductor Material
4	24	Solid	BC - Bare Copper

#### Insulation

**Insulation Material:**

Insulation Material
PO - Polyolefin

#### Overall Cable

**Overall Nominal Diameter:** 0.185 in.

### Mechanical Characteristics (Overall)

**UL Temperature Rating:** 60°C

**Bulk Cable Weight:** 27 lbs/1000 ft.

### Applicable Specifications and Agency Compliance (Overall)

#### Applicable Standards & Environmental Programs

**NEC/(UL) Specification:** UL444

**EU Directive 2000/53/EC (ELV):** Yes

**EU Directive 2002/95/EC (RoHS):** Yes

**EU RoHS Compliance Date (mm/dd/yyyy):** 08/19/2005

**EU Directive 2002/96/EC (WEEE):** Yes

**EU Directive 2003/11/EC (BFR):** Yes

**CA Prop 65 (CJ for Wire & Cable):** Yes

**MII Order #39 (China RoHS):** Yes

#### Flame Test

**UL Flame Test:** UL1685 UL Loading

#### Plenum/Non-Plenum

**Plenum (Y/N):** No

### Electrical Characteristics-Premise (Overall)

#### Premise Cable Electricals:

Freq. (MHz)	Max. Attenuation (dB/100 m)	Min. SRL (dB)	Fitted Imp. (Ohms)
0.772	1.800		102 ± 15
1.0	2.000	20.0	100 ± 15

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4.0	3.700	23.0	100 ± 15
8.0	5.200	24.5	100 ± 15
10.0	5.800	25.0	100 ± 15
16.0	7.400	25.0	100 ± 15
20.0	8.300	25.0	100 ± 15
25.0	9.300	24.3	100 ± 15
31.25	10.400	23.6	100 ± 15
62.5	15.000	21.5	100 ± 15
100.0	19.300	20.8	100 ± 15
155.0	24.500	19.5	100 ± 15
200.0	28.300	18.7	100 ± 15
250.0	32.100	18.0	100 ± 15
300.0	35.600	17.5	100 ± 15

### Notes (Overall)

**Notes:** Third party verified to ANSI/TIA-568-C.2, Category 6.

### Reference (Overall)

**Previous Part Number:** 24577B15, 24570521

### Related Documents:

No related documents are available for this product

### Put Ups and Colors:

Item #	Putup	Ship Weight	Color	Notes	Item Desc
XCGB4 000A1000	1,000 FT	22.000 LB	NONE		GIGABIX 4PR X-CONN RIB
XCGB4 000I1000	1,000 FT	20.000 LB	NONE		GIGABIX 4PR X-CONN REEL

Revision Number: 0    Revision Date: 12-16-2011

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