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Additional Resources: Product Page

SERIES: CBL-A31-C31 | DESCRIPTION: USB CABLE

FEATURES

- type A male to type C male
- USB 3.2 Gen 1
- available in 0.5, 1, 1.5, 2.0 m lengths
- PVC or TPE jacket material
- black, white, and gray color options

RoHS

SPECIFICATIONS

parameter	conditions/description	min	typ	max	units
USB standard	USB 3.2 Gen 1				
rated voltage			5		Vdc
rated current				2.4	A
conductor resistance				20	Ω
insulation resistance	at 300 Vdc	10			MΩ
operating temperature		-20		80	°C
flammability rating	see material table				
RoHS	yes				

PART NUMBER KEY

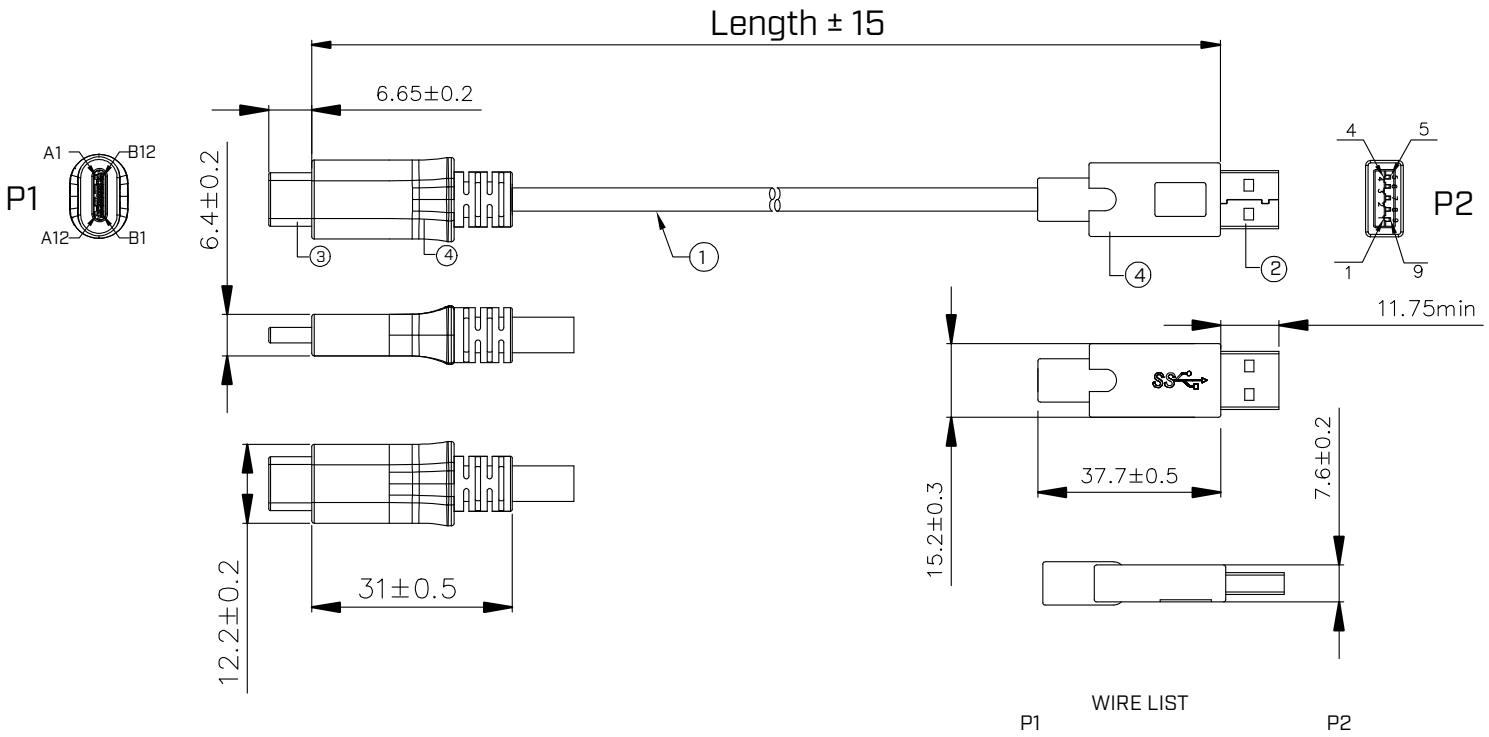
CBL-A31-C31- **XX X X**

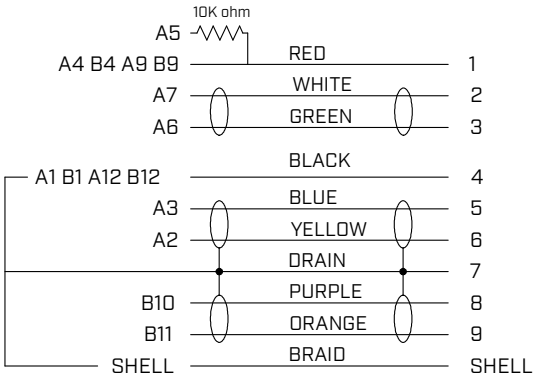
- Base Number
- Length:
  05 = 0.5 m
  10 = 1.0 m
  15 = 1.5 m
  20 = 2.0 m
- Color:
  B = black
  W = white
  G = gray
- Cable/Overmold Material:
  P = PVC
  T = TPE

MECHANICAL DRAWING

units: mm
tolerance:
X.X ±0.50 mm
X.XX ±0.30 mm
X.XXX ±0.10 mm
unless otherwise noted

ITEM		DESCRIPTION
1	cable (PVC version)	UL2725 (#28*1P+D+A+HM)*2+#28 *1P+AL+#24*2C+FAEB(TC65%) PVC; Black OD=5.5±0.15 mm; 30 V
1	cable (TPE version)	#28(7/0.127) *1P+#24(7/0.2)* 2C+AEB(TC65%) TPE(WH010); Black OD=5.5±0.15 mm; 30 V
2	connector 1	USB 3.0 Gen 1 A/M; Color: Blue; Contact: gold flash; Shell: Ni plated
3	connector 2	USB 3.1 Gen 1 C; Color: Black; Contact: gold plated; Shell: Ni plated
4	overmold	PVC 45P or TPE



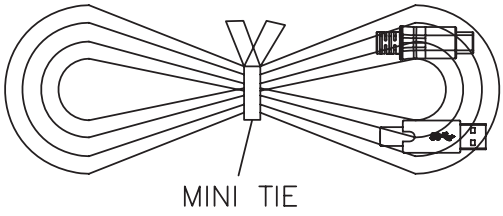


PACKAGING

units: mm

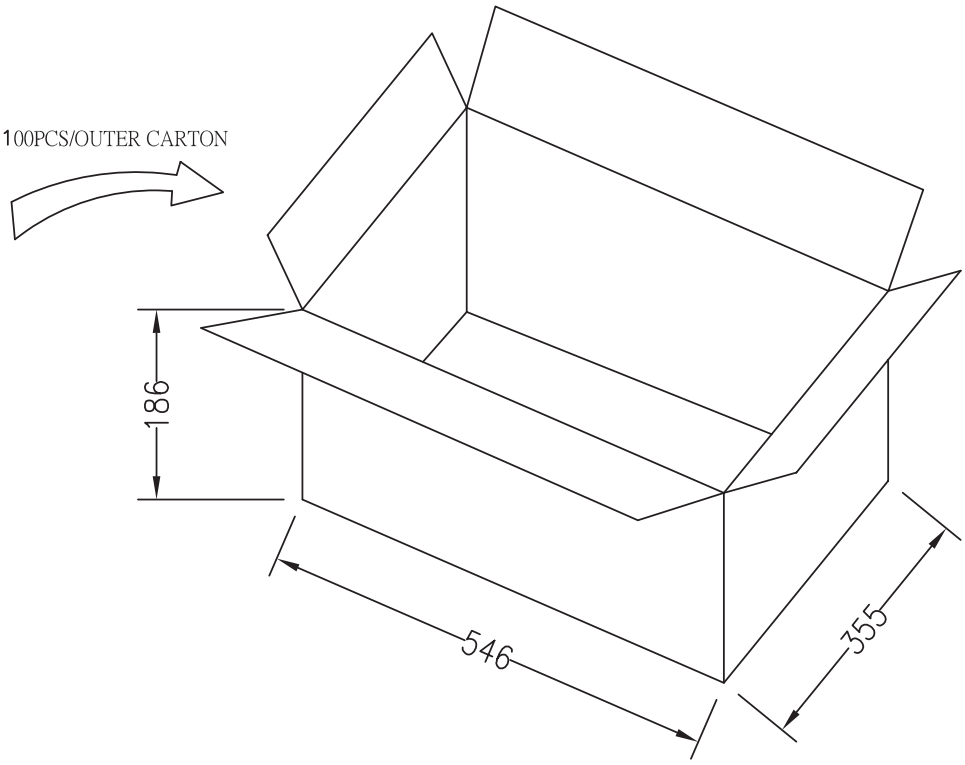
Carton Size: 546 x 355 x 186 mm
Carton QTY:
0.5 m length models: 200 pcs/carton
1.0 m length models: 150 pcs/carton
1.5 m length models: 150 pcs/carton
2.0 m length models: 100 pcs/carton

1PCS/PE BAG



MINI TIE

100PCS/OUTER CARTON



REVISION HISTORY

rev.	description	date
1.0	initial release	11/30/2020
1.01	TPE jacket update	01/19/2021
1.02	updated USB standard	05/10/2022
1.03	logo, datasheet style update	08/05/2022
1.04	modified design	07/23/2024
1.05	CUI Devices rebranded to Same Sky	09/12/2024

The revision history provided is for informational purposes only and is believed to be accurate.

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