Additional Resources: Product Page



SERIES: CBL-UA3-UB3 | DESCRIPTION: USB CABLE

FEATURES

- type A male to type B 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



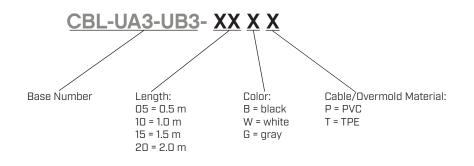


SPECIFICATIONS

| parameter | conditions/description | min | typ | max | units |
|-----------------------|------------------------|-----|-----|-----|-------|
| USB standard | USB 3.2 Gen 1 | | | | |
| rated voltage | | | 30 | | Vdc |
| rated current | | | | 1.5 | А |
| conductor resistance | | | | 3 | Ω |
| insulation resistance | at 200 Vdc | 10 | | | MΩ |
| operating temperature | | -20 | | 80 | °C |
| flammability rating | see material table | | | | |
| RoHS | yes | | | | |

PART NUMBER KEY

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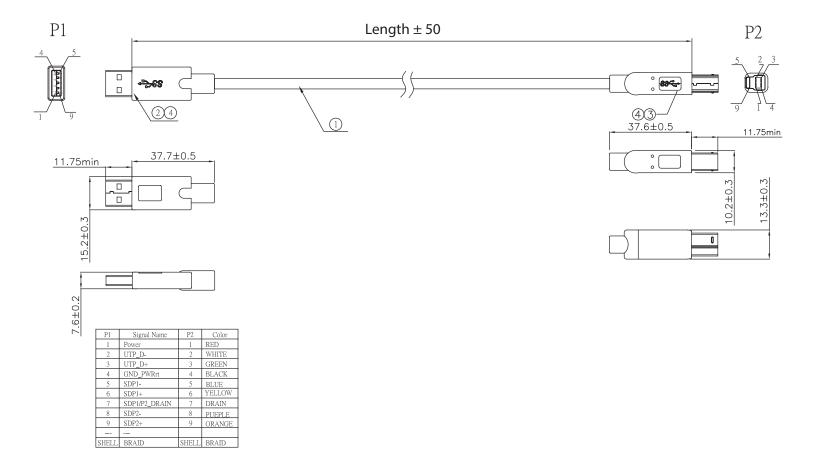
MECHANICAL DRAWING

units: mm tolerance: X<30: ±1.5 mm 31<X<100: ±2.0 mm unless otherwise noted

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| 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 (UL94VW-1) |
| 1 | cable (TPE version) | (#28*1P+D+A+HM)*2+ #28 *1P+AL+#24*2C+FAEB(TC65%) TPE; Black 0D=5.5±0.15 mm; 30 V (UL94V-0) |
| 2 | connector 1 | USB 3.2 Gen 1 type A ; Color: Blue; Contact: gold plated; Shell: Sn plated |
| З | connector 2 | USB 3.2 Gen 1 type B; Color: Blue; Contact: gold plated; Shell: Sn plated |
| 4 | overmold | PVC 45P or TPE (UL94V-0) |

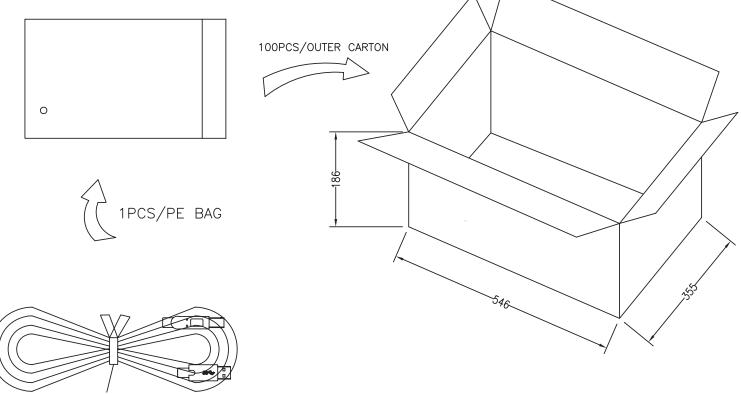
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PACKAGING

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



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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 | CUI Devices rebranded to Same Sky | 09/12/2024 |

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

Same Sky offers a one (1) year limited warranty. Complete warranty information is listed on our website.

same sky

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Same Sky products are not authorized or warranted for use as critical components in equipment that requires an extremely high level of reliability. A critical component is any component of a life support device or system whose failure to perform can be reasonably expected to cause the failure of the life support device or system, or to affect its safety or effectiveness.