DATA SHEET

Interface cable
USB 3.0 Type-A to Micro-B with screw locks, 1.0 m

NOTICE

Malfunctions and short circuits by damaged cables and connectors
Provide sufficient strain relief for all cable connections.

Cable and connector dimensions

Connector 1: USB 3.0 Type-A male
Connector 2: USB 3.0 Micro-B male

Wiring diagram

1. VBUS Red
2. D- White
3. D+ White
4. GND Green
5. StdA-SSRX+ Black
6. StdA-SSRX- Blue
7. StdA-SSRX+ Yellow
8. StdA-SSRX- Violet
9. StdA-STX+ Orange
10. SHELL Braid Shield

1. VBUS
2. D+ White
3. D- Green
4. GND Black
5. MicB-SSRX- Blue
6. MicB-SSRX+ Yellow
7. MicB-SSRX- Violet
8. MicB-SSRX+ Orange
9. MicB-STX+ Braid Shield
10. SHELL

Note: Unit in technical drawings is [mm].
### Specifications

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
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<tbody>
<tr>
<td>Length</td>
<td>1.0 m ± 50 mm</td>
</tr>
<tr>
<td>Diameter</td>
<td>6.2 mm</td>
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<tr>
<td>Classifications</td>
<td>Industrial grade for static applications</td>
</tr>
<tr>
<td>Static bending radius</td>
<td>≥ 62 mm</td>
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<tr>
<td>Dynamic bending radius</td>
<td>For static applications only</td>
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<tr>
<td>Operating temperature range</td>
<td>-10°C to +60°C</td>
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<tr>
<td>Regulations</td>
<td>2011/65/EU, incl. amendment 2015/863/EU (RoHS), China RoHS, REACH, cable material: UL2725</td>
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