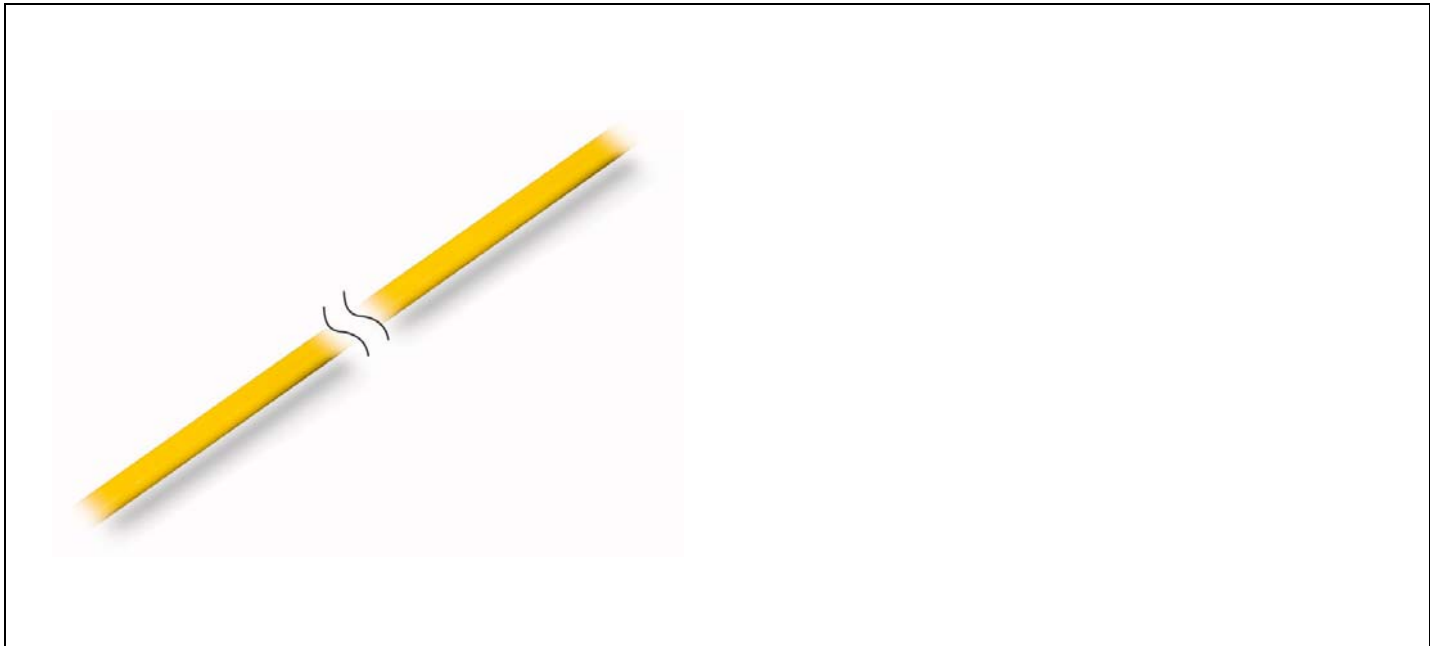


System Bus Cable

for **WAGO** *SPEEDWAY 767*

Data Sheet



Description	Item no.	Pack. unit pcs																																																		
System bus cable, not fitted with connectors, not drag chain suitable																																																				
25 m	756-1300/0000-0250	1																																																		
50 m	756-1300/0000-0500	1																																																		
100 m	756-1300/0000-1000	1																																																		
Special lengths on request																																																				
<p>Short description:</p> <ul style="list-style-type: none"> • PUR, halogen-free • Free of silicon and CFC • Good resistance to microbes, hydrolysis, oil, ozone and UV radiation. Good chemical resistance. • UL approved 	<p>Technical data</p> <table border="1"> <thead> <tr> <th colspan="2" data-bbox="820 1261 1538 1294">General</th> </tr> </thead> <tbody> <tr> <td data-bbox="820 1294 1139 1328">Operating voltage</td> <td data-bbox="1139 1294 1538 1328">≤ 125 V</td> </tr> <tr> <td data-bbox="820 1328 1139 1361">Operating current</td> <td data-bbox="1139 1328 1538 1361">4 A acc. to IEC 60512-3</td> </tr> <tr> <td data-bbox="820 1361 1139 1395">Rated surge voltage</td> <td data-bbox="1139 1361 1538 1395">1.5 kV acc. to IEC 61076-2-101</td> </tr> <tr> <td data-bbox="820 1395 1139 1429">Insulation resistance</td> <td data-bbox="1139 1395 1538 1429">≥ 5x10⁸ Ω</td> </tr> <tr> <td data-bbox="820 1429 1139 1462">Contact resistance</td> <td data-bbox="1139 1429 1538 1462">≤ 10 mΩ acc. to IEC 61076-2-101</td> </tr> <tr> <td data-bbox="820 1462 1139 1496">Resistance of conductor</td> <td data-bbox="1139 1462 1538 1496">≤ 145 Ω/km</td> </tr> <tr> <td data-bbox="820 1496 1139 1529">Pollution degree</td> <td data-bbox="1139 1496 1538 1529">3/2 acc. to IEC 60664-1</td> </tr> <tr> <td data-bbox="820 1529 1139 1563">Degree of protection</td> <td data-bbox="1139 1529 1538 1563">IP67 acc. to IEC 60529</td> </tr> <tr> <td data-bbox="820 1563 1139 1597">Operating temperature</td> <td data-bbox="1139 1563 1538 1597">-25 °C ... +60 °C (static)</td> </tr> <tr> <td data-bbox="820 1597 1139 1630">Min. bending radius</td> <td data-bbox="1139 1597 1538 1630">5 x cable Ø</td> </tr> <tr> <th colspan="2" data-bbox="820 1630 1538 1664">Cable</th> </tr> <tr> <td data-bbox="820 1664 1139 1697">Type code</td> <td data-bbox="1139 1664 1538 1697">KS-02YS(ST+C)11Y 4x2xAWG26/7-100 Ω, shielded</td> </tr> <tr> <td data-bbox="820 1697 1139 1731">Note</td> <td data-bbox="1139 1697 1538 1731">Constr. acc. to UL AWM Style 21586</td> </tr> <tr> <td data-bbox="820 1731 1139 1765">Overall shield</td> <td data-bbox="1139 1731 1538 1765">Aluminum-laminated foil and tinned copper braid, optical coverage approx. 65 %</td> </tr> <tr> <td data-bbox="820 1765 1139 1798">Note</td> <td data-bbox="1139 1765 1538 1798">Better than Category 5 according to EN 50228 and IEC 61156</td> </tr> <tr> <td data-bbox="820 1798 1139 1832">Band width</td> <td data-bbox="1139 1798 1538 1832">200 MHz</td> </tr> <tr> <td data-bbox="820 1832 1139 1865">Conductor</td> <td data-bbox="1139 1832 1538 1865">Bare copper wire , AWG 26/7</td> </tr> <tr> <td data-bbox="820 1865 1139 1899">Insulation</td> <td data-bbox="1139 1865 1538 1899">Max. Ø 1.0 mm, foamed PE</td> </tr> <tr> <td data-bbox="820 1899 1139 1933">Outer jacket</td> <td data-bbox="1139 1899 1538 1933">Halogen-free polyurethane (PUR)</td> </tr> <tr> <td data-bbox="820 1933 1139 1966">Lead Color</td> <td data-bbox="1139 1933 1538 1966">flame resistant acc. to IEC 60332-1-2</td> </tr> <tr> <td data-bbox="820 1966 1139 2000">Color</td> <td data-bbox="1139 1966 1538 2000">white-blue, blue, white-orange, orange</td> </tr> <tr> <td data-bbox="820 2000 1139 2033">Color</td> <td data-bbox="1139 2000 1538 2033">white-green, green, white-brown, brown</td> </tr> <tr> <td data-bbox="820 2033 1139 2067">Color</td> <td data-bbox="1139 2033 1538 2067">Yellow, RAL -1021</td> </tr> <tr> <td data-bbox="820 2067 1139 2101">Cable diameter</td> <td data-bbox="1139 2067 1538 2101">Approx. Ø 6.0 mm</td> </tr> </tbody> </table>		General		Operating voltage	≤ 125 V	Operating current	4 A acc. to IEC 60512-3	Rated surge voltage	1.5 kV acc. to IEC 61076-2-101	Insulation resistance	≥ 5x10 ⁸ Ω	Contact resistance	≤ 10 mΩ acc. to IEC 61076-2-101	Resistance of conductor	≤ 145 Ω/km	Pollution degree	3/2 acc. to IEC 60664-1	Degree of protection	IP67 acc. to IEC 60529	Operating temperature	-25 °C ... +60 °C (static)	Min. bending radius	5 x cable Ø	Cable		Type code	KS-02YS(ST+C)11Y 4x2xAWG26/7-100 Ω, shielded	Note	Constr. acc. to UL AWM Style 21586	Overall shield	Aluminum-laminated foil and tinned copper braid, optical coverage approx. 65 %	Note	Better than Category 5 according to EN 50228 and IEC 61156	Band width	200 MHz	Conductor	Bare copper wire , AWG 26/7	Insulation	Max. Ø 1.0 mm, foamed PE	Outer jacket	Halogen-free polyurethane (PUR)	Lead Color	flame resistant acc. to IEC 60332-1-2	Color	white-blue, blue, white-orange, orange	Color	white-green, green, white-brown, brown	Color	Yellow, RAL -1021	Cable diameter	Approx. Ø 6.0 mm
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