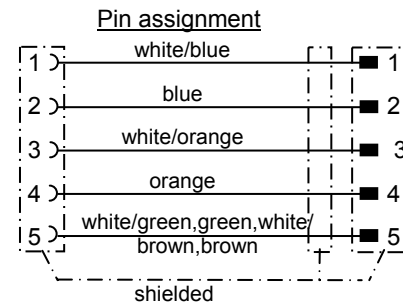


System Bus Cable

for WAGO \equiv SPEEDWAY 767



M12 Socket

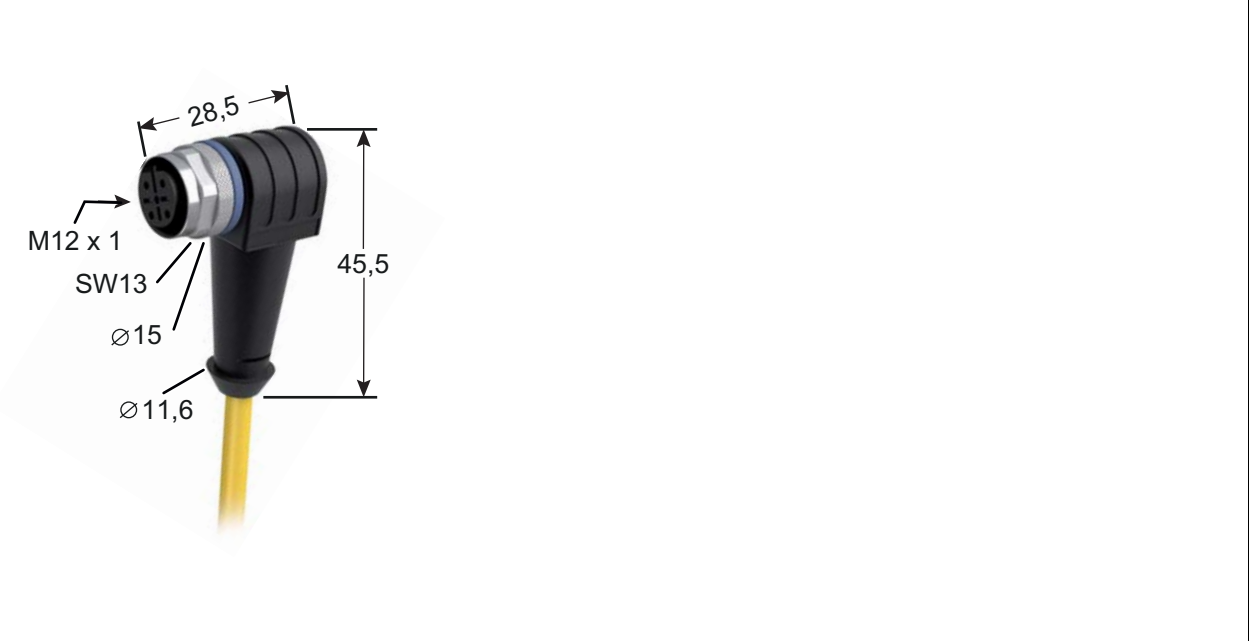


Description	Item no.	Pack. unit pcs
System bus cable, with one end of cable fitted, B coded, not drag chain suitable		
M12 socket, right angle, one free cable end, 2.0 m	756-1302/0060-0020	1
M12 socket, right angle, one free cable end, 5.0 m	756-1302/0060-0050	1
M12 socket, right angle, one free cable end, 10.0 m	756-1302/0060-0100	1
M12 socket, right angle, one free cable end, 20.0 m	756-1302/0060-0200	1

Short description:	Technical data																																								
<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>General</p> <table border="1"> <tr><td>Operating voltage</td><td>≤ 60 V</td></tr> <tr><td>Operating current</td><td>4 A acc. to IEC 60512-3</td></tr> <tr><td>Rated surge voltage</td><td>1.5 kV acc. to IEC 61076-2-101</td></tr> <tr><td>Insulation resistance</td><td>≥ 5x10⁸ Ω</td></tr> <tr><td>Contact resistance</td><td>≤ 10 mΩ acc. to IEC 61076-2-101</td></tr> <tr><td>Resistance of conductor</td><td>≤ 145 Ω/km</td></tr> <tr><td>Pollution degree</td><td>3/2 acc. to IEC 60664-1</td></tr> <tr><td>Degree of protection</td><td>IP67 acc. to IEC 60529</td></tr> <tr><td>Operating temperature</td><td>-25 °C ... +60 °C (static)</td></tr> <tr><td>Min. bending radius</td><td>5 x cable Ø</td></tr> <tr><td>Other characteristics</td><td>UV resistant acc. to DIN EN ISO 4892-2B (2006) (1000 h UV continuous light)</td></tr> </table> <p>Cable</p> <table border="1"> <tr><td>Type code</td><td>KS-02YS(ST+C)11Y 4x2xAWG26/7-100 Ω, shielded</td></tr> <tr><td>Note</td><td>Constr. acc. to UL AWM Style 21586</td></tr> <tr><td>Overall shield</td><td>Aluminum-laminated foil and tinned copper braid, optical coverage approx. 65 %</td></tr> <tr><td>Note</td><td>Better than Category 5 according to EN 50228 and IEC 61156 Band width 200 MHz</td></tr> <tr><td>Conductor</td><td>Bare copper wire, AWG 26/7</td></tr> <tr><td>Insulation</td><td>Max. Ø 1.0 mm, foamed PE</td></tr> <tr><td>Outer jacket</td><td>Halogen-free polyurethane (PUR) flame resistant acc. to IEC 60332-1-2</td></tr> <tr><td>Color</td><td>Yellow, RAL -1021</td></tr> <tr><td>Cable diameter</td><td>Approx. Ø 6.0 mm</td></tr> </table>	Operating voltage	≤ 60 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	Other characteristics	UV resistant acc. to DIN EN ISO 4892-2B (2006) (1000 h UV continuous light)	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) flame resistant acc. to IEC 60332-1-2	Color	Yellow, RAL -1021	Cable diameter	Approx. Ø 6.0 mm
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System Bus Cable

for **WAGO** *SPEEDWAY 767*



Technical data (continued)

Connectors

Socket	M12x1, B-coded
Molded body/	
Housing material	TPU/TPU, black (~ RAL 9005)
Contact material	CuZn
Contact plating	CuNi/Au
Knurled nut with hexagonal	CuZn
Knurled nut surface	Nickel-plated
Sealing ring	FPM (Viton)
Mechanical life	Max. 100 mating cycles
Torque	0.6 Nm

Accessories

Torque assembly kit incl.	
M8- und M12- Allen key	206-701