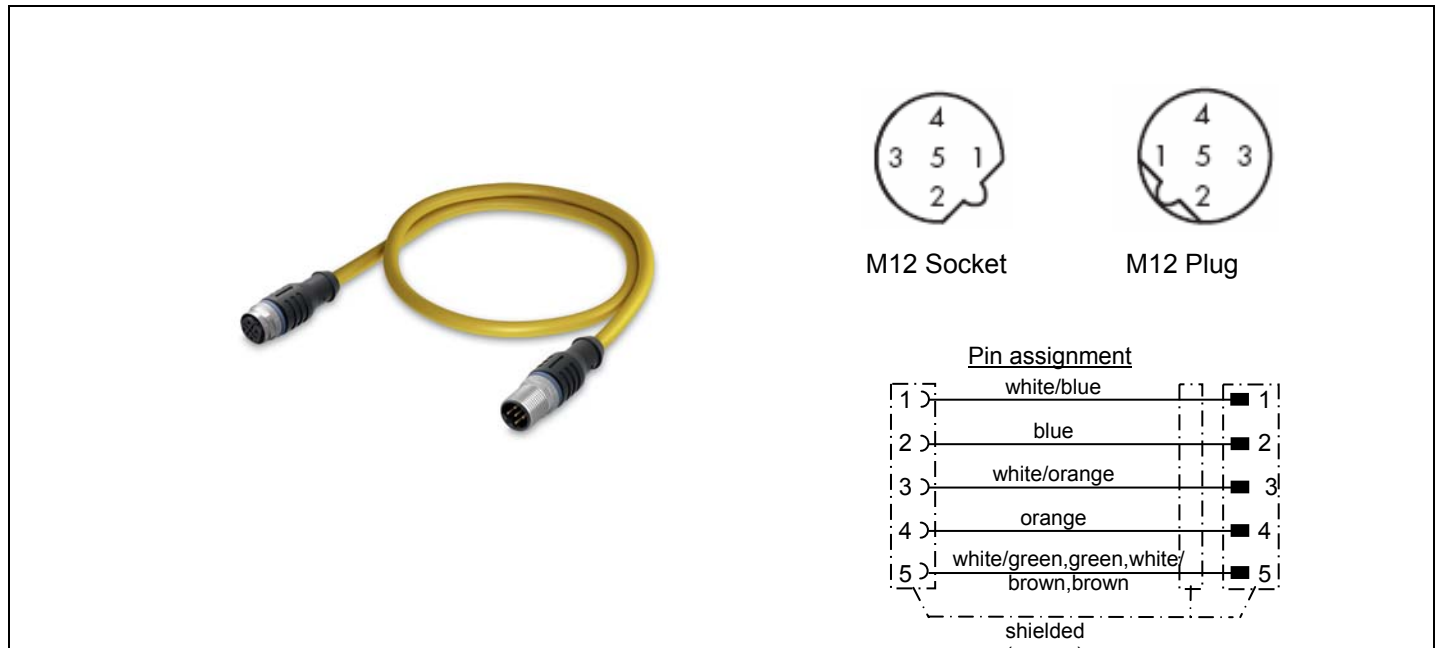


System Bus Cable

for WAGO **SPEEDWAY 767**

Data Sheet



Description	Item no.	Pack. unit pcs
System bus cable, with both ends of cable fitted, B coded, not drag chain suitable		
M12 socket, straight, M12 plug, straight, 0.2 m	756-1305/0060-0002	1
M12 socket, straight, M12 plug, straight, 0.3 m	756-1305/0060-0003	1
M12 socket, straight, M12 plug, straight, 0.5 m	756-1305/0060-0005	1
M12 socket, straight, M12 plug, straight, 1.0 m	756-1305/0060-0010	1
M12 socket, straight, M12 plug, straight, 2.0 m	756-1305/0060-0020	1
M12 socket, straight, M12 plug, straight, 5.0 m	756-1305/0060-0050	1
M12 socket, straight, M12 plug, straight, 10.0 m	756-1305/0060-0100	1
M12 socket, straight, M12 plug, straight, 20.0 m	756-1305/0060-0200	1
M12 socket, straight, M12 plug, straight, 50.0 m	756-1305/0060-0500	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> <p>Operating voltage ≤ 60 V</p> <p>Operating current 4 A acc. to IEC 60512-3</p> <p>Rated surge voltage 1.5 kV acc. to IEC 61076-2-101</p> <p>Insulation resistance ≥ 5x10⁸ Ω</p> <p>Contact resistance ≤ 10 mΩ acc. to IEC 61076-2-101</p> <p>Resistance of conductor ≤ 145 Ω/km</p> <p>Pollution degree 3/2 acc. to IEC 60664-1</p> <p>Degree of protection IP67 acc. to IEC 60529</p> <p>Operating temperature -25 °C ... +60 °C (static)</p> <p>Min. bending radius 5 x cable Ø</p> <p>Other characteristics UV resistant acc. to DIN EN ISO 4892-2B (2006) (1000 h UV continuous light)</p> <p>Cable</p> <p>Type code KS-02YS(ST+C)11Y 4x2xAWG26/7-100 Ω, shielded</p> <p>Note Constr. acc. to UL AWM Style 21586</p> <p>Overall shield Aluminum-laminated foil and tinned copper braid, optical coverage approx. 65 %</p> <p>Note Better than Category 5 according to EN 50228 and IEC 61156 Band width 200 MHz</p> <p>Conductor Bare copper wire , AWG 26/7</p> <p>Insulation Max. Ø 1.0 mm, foamed PE</p>

System Bus Cable

for **WAGO** *SPEEDWAY 767*



Technical data (continued)

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
Connectors	
Socket/Plug	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