
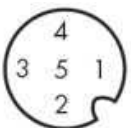


Sensor/ Actuator Cable, shielded

1/2

for **WAGO** *SPEEDWAY 767*

Data Sheet

	 <p>M12 socket</p> <p><u>Pin assignment</u></p> <table border="1"> <tr><td>1</td><td>brown</td></tr> <tr><td>2</td><td>white</td></tr> <tr><td>3</td><td>blue</td></tr> <tr><td>4</td><td>black</td></tr> <tr><td>5</td><td>gray</td></tr> <tr><td></td><td>shielded</td></tr> </table>	1	brown	2	white	3	blue	4	black	5	gray		shielded																								
1	brown																																				
2	white																																				
3	blue																																				
4	black																																				
5	gray																																				
	shielded																																				
<p>Description</p> <p>Sensor/ Actuator cable, with one end of cable fitted, A- coded M12 socket, straight, one free cable end, 1.5 m M12 socket, straight, one free cable end, 5.0 m</p> <p>Special lengths on request</p>	<table border="1"> <thead> <tr> <th>Item no.</th> <th>Pack. unit pcs</th> </tr> </thead> <tbody> <tr> <td>756-5301/0060-0015</td> <td>1</td> </tr> <tr> <td>756-5301/0060-0050</td> <td>1</td> </tr> </tbody> </table>	Item no.	Pack. unit pcs	756-5301/0060-0015	1	756-5301/0060-0050	1																														
Item no.	Pack. unit pcs																																				
756-5301/0060-0015	1																																				
756-5301/0060-0050	1																																				
<p>Short description:</p> <ul style="list-style-type: none"> • PUR, halogen-free • Suitable for drag chains • Good resistance to microbes, hydrolysis, oil, ozone and UV radiation. Good chemical resistance. 	<p>Technical data</p> <table border="1"> <thead> <tr> <th colspan="2">General</th> </tr> </thead> <tbody> <tr><td>Operating voltage</td><td>≤ 60 V</td></tr> <tr><td>Operating voltage</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>≥ 1.6x10¹⁰ Ωxkm acc. to IEC 60512-2</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>< 57 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>-50 °C ... +80 °C (static) -40 °C ... +80 °C (moving)</td></tr> <tr><td colspan="2">Drag chain suitability</td></tr> <tr><td>Min. bending radius</td><td>7.5 x cable Ø (moving) 4 x cable Ø (static)</td></tr> <tr><td>Bending cycles</td><td>≥ 2 Mio.</td></tr> <tr><td>Max. acceleration</td><td>max. 10 m/s²</td></tr> <tr><td>Max. traversing rate</td><td>max. 4 m/s</td></tr> <tr><td>Max. traverse path</td><td>max. 15 m horizontal</td></tr> <tr><td>Torsion</td><td>180 °/m</td></tr> <tr><td>Other characteristics</td><td>Silicone-free, FCKW-free, resistant to microbes, hydrolysis, oil and UV.</td></tr> </tbody> </table>	General		Operating voltage	≤ 60 V	Operating voltage	4 A acc. to IEC 60512-3	Rated surge voltage	1.5 kV acc. to IEC 61076-2-101	Insulation resistance	≥ 1.6x10 ¹⁰ Ωxkm acc. to IEC 60512-2	Contact resistance	≤ 10 mΩ acc. to IEC 61076-2-101	Resistance of conductor	< 57 Ω/km	Pollution degree	3/2 acc. to IEC 60664-1	Degree of protection	IP67 acc. to IEC 60529	Operating temperature	-50 °C ... +80 °C (static) -40 °C ... +80 °C (moving)	Drag chain suitability		Min. bending radius	7.5 x cable Ø (moving) 4 x cable Ø (static)	Bending cycles	≥ 2 Mio.	Max. acceleration	max. 10 m/s ²	Max. traversing rate	max. 4 m/s	Max. traverse path	max. 15 m horizontal	Torsion	180 °/m	Other characteristics	Silicone-free, FCKW-free, resistant to microbes, hydrolysis, oil and UV.
General																																					
Operating voltage	≤ 60 V																																				
Operating voltage	4 A acc. to IEC 60512-3																																				
Rated surge voltage	1.5 kV acc. to IEC 61076-2-101																																				
Insulation resistance	≥ 1.6x10 ¹⁰ Ωxkm acc. to IEC 60512-2																																				
Contact resistance	≤ 10 mΩ acc. to IEC 61076-2-101																																				
Resistance of conductor	< 57 Ω/km																																				
Pollution degree	3/2 acc. to IEC 60664-1																																				
Degree of protection	IP67 acc. to IEC 60529																																				
Operating temperature	-50 °C ... +80 °C (static) -40 °C ... +80 °C (moving)																																				
Drag chain suitability																																					
Min. bending radius	7.5 x cable Ø (moving) 4 x cable Ø (static)																																				
Bending cycles	≥ 2 Mio.																																				
Max. acceleration	max. 10 m/s ²																																				
Max. traversing rate	max. 4 m/s																																				
Max. traverse path	max. 15 m horizontal																																				
Torsion	180 °/m																																				
Other characteristics	Silicone-free, FCKW-free, resistant to microbes, hydrolysis, oil and UV.																																				

