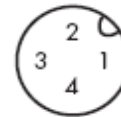


Power supply Cable

for WAGO **SPEEDWAY 767**



M12 Plug

Pin assignment

1	↪	brown	■	1
2	↪	white	■	2
3	↪	blue	■	3
4	↪	black	■	4

Description	Item no.	Pack. unit pcs																																																																											
Power supply cable, with one end of cable fitted, A coded																																																																													
M12 plug, right angle, one free cable end, 2.0 m	756-3104/0040-0020	1																																																																											
M12 plug, right angle, one free cable end, 5.0 m	756-3104/0040-0050	1																																																																											
M12 plug, right angle, one free cable end, 10.0 m	756-3104/0040-0100	1																																																																											
M12 plug, right angle, one free cable end, 20.0 m	756-3104/0040-0200	1																																																																											
Special lengths on request																																																																													
<p>Short description:</p> <ul style="list-style-type: none"> • UL / CSA • PUR, halogen-free • Drag chain suitability • 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="0"> <tr> <td colspan="3">General</td> </tr> <tr> <td>Operating voltage</td> <td>AC/DC 250 V acc. to IEC 60664-1</td> <td></td> </tr> <tr> <td>Operating current</td> <td>4 A acc. to IEC 60512-3</td> <td></td> </tr> <tr> <td>Rated surge voltage</td> <td>2.5 kV acc. to IEC 61076-2-101</td> <td></td> </tr> <tr> <td>Insulation resistance</td> <td>>10⁹ Ω acc. to IEC 60512-2</td> <td></td> </tr> <tr> <td>Contact resistance</td> <td>≤ 10 mΩ acc. to IEC 61076-2-101</td> <td></td> </tr> <tr> <td>Resistance of conductor</td> <td>≤ 26 Ω/km</td> <td></td> </tr> <tr> <td>Pollution degree</td> <td>3/2 acc. to IEC 60664-1</td> <td></td> </tr> <tr> <td>Degree of protection</td> <td>IP67 acc. to IEC 60529</td> <td></td> </tr> <tr> <td>Operating temperature</td> <td>-30 °C ... +80 °C (static and moving)</td> <td></td> </tr> <tr> <td colspan="3">Drag chain suitability</td> </tr> <tr> <td>Min. bending radius</td> <td>10 x cable Ø</td> <td></td> </tr> <tr> <td>Bending cycles</td> <td>≥ 4 million</td> <td></td> </tr> <tr> <td>Max. acceleration</td> <td>10 m/s²</td> <td></td> </tr> <tr> <td>Max. traversing rate</td> <td>4 m/s</td> <td></td> </tr> <tr> <td>Max. traverse path</td> <td>15 m horizontal</td> <td></td> </tr> <tr> <td>Torsion</td> <td>max. 360°/m</td> <td></td> </tr> <tr> <td>Other characteristics</td> <td>UV resistant acc. to DIN EN ISO 4892-2B (2006) (1000 h UV continuous light)</td> <td></td> </tr> <tr> <td colspan="3">Cable</td> </tr> <tr> <td>Type code</td> <td>Lif9YH-11YH 4x0.75 mm²</td> <td></td> </tr> <tr> <td>Note</td> <td>Construction acc. to UL+CSA Style 20233</td> <td></td> </tr> <tr> <td>Conductor</td> <td>Bare copper wire (40 x 0.15 mm)</td> <td></td> </tr> <tr> <td>Insulation</td> <td>Halogen-free PP9Y</td> <td></td> </tr> <tr> <td>Outer jacket</td> <td>Halogen-free polyurethane (PUR) acc. to VDE 0250 part 818, flame resistant acc. to VDE 0472 part 804/B</td> <td></td> </tr> <tr> <td>Color</td> <td>Gray (~RAL 7040)</td> <td></td> </tr> </table>		General			Operating voltage	AC/DC 250 V acc. to IEC 60664-1		Operating current	4 A acc. to IEC 60512-3		Rated surge voltage	2.5 kV acc. to IEC 61076-2-101		Insulation resistance	>10 ⁹ Ω acc. to IEC 60512-2		Contact resistance	≤ 10 mΩ acc. to IEC 61076-2-101		Resistance of conductor	≤ 26 Ω/km		Pollution degree	3/2 acc. to IEC 60664-1		Degree of protection	IP67 acc. to IEC 60529		Operating temperature	-30 °C ... +80 °C (static and moving)		Drag chain suitability			Min. bending radius	10 x cable Ø		Bending cycles	≥ 4 million		Max. acceleration	10 m/s ²		Max. traversing rate	4 m/s		Max. traverse path	15 m horizontal		Torsion	max. 360°/m		Other characteristics	UV resistant acc. to DIN EN ISO 4892-2B (2006) (1000 h UV continuous light)		Cable			Type code	Lif9YH-11YH 4x0.75 mm ²		Note	Construction acc. to UL+CSA Style 20233		Conductor	Bare copper wire (40 x 0.15 mm)		Insulation	Halogen-free PP9Y		Outer jacket	Halogen-free polyurethane (PUR) acc. to VDE 0250 part 818, flame resistant acc. to VDE 0472 part 804/B		Color	Gray (~RAL 7040)	
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