

# M12 Power male recept. L-cod. rear

PUR-wires 4x1.5 0.5m

Art.No.: 7000-P4185-9440050

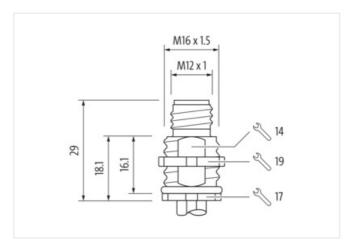
Weight: 0.093 Country of origin: DE

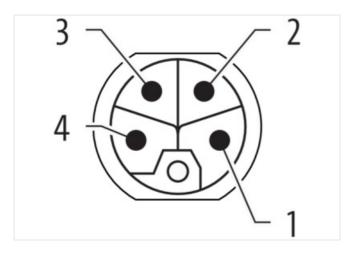
Model designation: MSWALFH-T944\_0.5

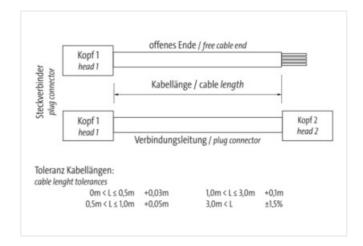
### **Link to Product**

#### Illustration



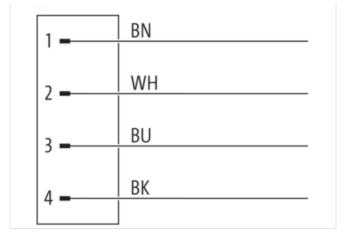


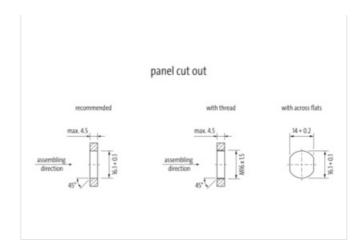






## stay connected





Product may differ from Image









No. of poles         4           Coding         L           Tirpad         M12 x 1           Tightening torque         0.6 Nm           Width across flats         SW17           Material contact         Copper alloy           Coating contact         gold plated           Degree of protection (EN IEC 60529)         IP67, IP65           Commercial dat           URL Webshop         https://shop.murrelektronik.com/7000-P4185-9440050           GTIN         4048879866767           ECLASS-6.0         227279220           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-7.1         27440103           ECLASS-8.0         27440103           ECLASS-8.1         27440103           ECLASS-9.0         27440103           ECLASS-9.1         27440109           ECLASS-10.0.1         27440109           ECLASS-11.1         27440103           ECLASS-11.1         27440103           ECLASS-11.1         27440109           ECLASS-11.1         27440109           ECLASS-11.0         27440109           ECLASS-13.0         27440109           ECLASS-14.0         27440109 <th>Side 1</th> <th></th>	Side 1	
Coding         L           Thread         M12 x 1           Tightening torque         0.6 Nm           Width across flats         SW17           Material contact         Copper alloy           Coating contact         gold plated           Degree of protection (EN IEC 60529)         IP67, IP65           Commercial dat           URL Webshop         https://shop.murrelektronik.com/7000-P4185-9440050           GTIN         4048879866767           ECLASS-6.0         27279220           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-8.0         27440103           ECLASS-8.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-9.0         27440109           ECLASS-10.1         27440109           ECLASS-11.0         27440103           ECLASS-11.1         27440103           ECLASS-11.0         27440103           ECLASS-11.0         27440103           ECLASS-11.0         27440103           ECLASS-11.0         27440109           ECLASS-11.0         27440103           ECLASS-13.0         27440109	Family construction form	M12P
Thread         M12 x 1           Tightening torque         0.6 Nm           Width across flats         SW17           Material contact         Copper alloy           Coating contact         gold plated           Degree of protection (EN IEC 60529)         IP67, IP65           Commercial data           URL Webshop         https://shop.murrelektronik.com/7000-P4185-9440050           GTIN         4048879866767           ECLASS-6.0         27279220           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-7.1         27440103           ECLASS-8.0         27440103           ECLASS-8.1         27440103           ECLASS-9.1         27440109           ECLASS-10.1         27440109           ECLASS-10.1         27440103           ECLASS-11.1         27440103           ECLASS-11.0         27440103           ECLASS-11.1         27440109           ECLASS-12.0         27440109           ECLASS-13.0         27440109           ECLASS-14.0         27440109 <td>No. of poles</td> <td>4</td>	No. of poles	4
Tightening torque         0.6 Nm           Width across flats         SW17           Material contact         Copper alloy           Coating contact         gold plated           Degree of protection (EN IEC 60529)         IP67, IP65           Commercial data           URL Webshop         https://shop.murrelektronik.com/7000-P4185-9440050           GTIN         4048879866767           ECLASS-6.0         27279220           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-7.1         27440103           ECLASS-8.0         27440103           ECLASS-8.1         27440103           ECLASS-9.1         27440109           ECLASS-9.1         27440109           ECLASS-10.1         27440109           ECLASS-11.1         27440109           ECLASS-11.0         27440109           ECLASS-11.1         27440109           ECLASS-11.0         27440109           ECLASS-14.0         27440109           ECLASS-14.0         27440109           ECLASS-14.0         27440109           ECLASS-14.0         27440109           ECLASS-14.0         ECLASS-14.0         ECLASS-14.0	Coding	L
Width across flats         SW17           Material contact         Copper alloy           Coating contact         gold plated           Degree of protection (EN IEC 60529)         IP67, IP65           Commercial data           URL Webshop         https://shop.murrelektronik.com/7000-P4185-9440050           GTIN         4048879866767           ECLASS-6.0         27279220           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-7.1         27440103           ECLASS-8.0         27440103           ECLASS-8.1         27440103           ECLASS-9.0         27440103           ECLASS-9.0         27440109           ECLASS-9.1.1         27440109           ECLASS-10.1         27440109           ECLASS-11.0         27440103           ECLASS-11.1         27440103           ECLASS-11.2         27440103           ECLASS-11.5         27440103           ECLASS-11.0         27440109           ECLASS-12.0         27440109           ECLASS-13.0         27440109           ECLASS-14.0         27440109           ECLASS-14.0         27440109           ECLASS-14.0         27	Thread	M12 x 1
Material contact         Copper alloy           Coaling contact         gold plated           Degree of protection (EN IEC 60529)         IP67, IP65           Commercial data           URL Webshop         https://shop.murrelektronik.com/7000-P4185-9440050           GTIN         4048879866767           ECLASS-6.0         27279220           ECLASS-7.0         27440103           ECLASS-7.1         27440103           ECLASS-8.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-9.0         27440103           ECLASS-9.1         27440103           ECLASS-10.1         27440109           ECLASS-11.0         27440103           ECLASS-11.0         27440103           ECLASS-11.1         27440103           ECLASS-11.0         27440103           ECLASS-11.1         27440103           ECLASS-11.0         27440103           ECLASS-11.0         27440103           ECLASS-11.0         27440103           ECLASS-13.0         27440103           ECLASS-14.0         27440109           ECLASS-15.0         ECO02061           ETIM-5.0         ECO02061<	Tightening torque	0.6 Nm
Coating contact         gold plated           Degree of protection (EN IEC 60529)         IP67, IP65           Commercial data         https://shop.murrelektronik.com/7000-P4185-9440050           GTIN         4048879866767           ECLASS-6.0         27279220           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-7.1         27440103           ECLASS-8.0         27440103           ECLASS-9.1         27440103           ECLASS-9.1         27440103           ECLASS-9.1         27440109           ECLASS-9.1         27440109           ECLASS-10.1         27440109           ECLASS-11.0         27440103           ECLASS-11.0         27440103           ECLASS-11.0         27440109           ECLASS-12.0         27440103           ECLASS-13.0         27440109           ECLASS-14.0         27440109           ECLASS-14.0         27440109           ETIM-5.0         EC002061           EINIM-6.0         EC002061           ELectrical data   Supply	Width across flats	SW17
Degree of protection (EN IEC 60529)         IP67, IP65           Commercial data           URL Webshop         https://shop.murrelektronik.com/7000-P4185-9440050           GTIN         4048879866767           ECLASS-6.0         27279220           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-7.1         27440103           ECLASS-8.0         27440103           ECLASS-8.1         27440103           ECLASS-9.0         27440103           ECLASS-9.1         27440109           ECLASS-10.0.1         27440109           ECLASS-11.0         27440103           ECLASS-11.0         27440103           ECLASS-11.1         27440103           ECLASS-11.2         27440103           ECLASS-12.0         27440103           ECLASS-13.0         27440103           ECLASS-14.0         27440109           ECLASS-13.0         27440109           ECLASS-14.0         27440109           ECLASS-14.0         27440109           ECLASS-14.0         27440109           ECLASS-14.0         27440109           ECLASS-14.0         27440109           ECLASS-10.0         27440109	Material contact	Copper alloy
Commercial data           URL Webshop         https://shop.murrelektronik.com/7000-P4185-9440050           GTIN         4048879866767           ECLASS-6.0         27279220           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-7.1         27440103           ECLASS-8.0         27440103           ECLASS-8.1         27440103           ECLASS-9.0         27440103           ECLASS-9.1         27440109           ECLASS-10.0.1         27440109           ECLASS-10.1         27440103           ECLASS-11.0         27440103           ECLASS-11.0         27440109           ECLASS-11.1         27440103           ECLASS-12.0         27440103           ECLASS-13.0         27440109           ECLASS-14.0         27440109           ECLASS-14.0         27440109           ETIM-5.0         EC002061           EAN         4048879866767           Electrical data   Supply	Coating contact	gold plated
URL Webshop         https://shop.murrelektronik.com/7000-P4185-9440050           GTIN         4048879866767           ECLASS-6.0         27279220           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-7.1         27440103           ECLASS-8.0         27440103           ECLASS-8.1         27440103           ECLASS-9.0         27440103           ECLASS-9.1         27440109           ECLASS-9.1         27440109           ECLASS-10.0.1         27440109           ECLASS-10.1         27440103           ECLASS-11.0         27440103           ECLASS-11.1         27440103           ECLASS-12.0         27440103           ECLASS-13.0         27440103           ECLASS-14.0         27440109           ECLASS-14.0         27440109           ECLASS-14.0         27440109           ETIM-5.0         EC002061           EAN         4048879866767	Degree of protection (EN IEC 60529)	IP67, IP65
GTIN       4048879866767         ECLASS-6.0       27279220         ECLASS-6.1       27279220         ECLASS-7.0       27440103         ECLASS-7.1       27440103         ECLASS-8.0       27440103         ECLASS-8.1       27440103         ECLASS-9.0       27440103         ECLASS-9.1       27440109         ECLASS-10.0.1       27440109         ECLASS-10.1       27440103         ECLASS-11.0       27440109         ECLASS-11.1       27440103         ECLASS-12.0       27440103         ECLASS-13.0       27440109         ECLASS-14.0       27440109         ECLASS-14.0       27440109         ETIM-5.0       EC002061         ETIM-6.0       EC002061         EAN       4048879866767	Commercial data	
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ECLASS-11.0       27440109         ECLASS-12.0       27440103         ECLASS-12.0       27440109         ECLASS-14.0       27440109         ECLASS-14.0       27440109         ETIM-5.0       EC002061         ETIM-6.0       EC002061         EAN       4048879866767	ECLASS-10.0.1	27440109
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ECLASS-12.0       27440103         ECLASS-13.0       27440109         ECLASS-14.0       27440109         ETIM-5.0       EC002061         ETIM-6.0       EC002061         EAN       4048879866767         Electrical data   Supply	ECLASS-11.0	27440109
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ECLASS-14.0       27440109         ETIM-5.0       EC002061         ETIM-6.0       EC002061         EAN       4048879866767         Electrical data   Supply	ECLASS-12.0	27440103
ETIM-5.0         EC002061           ETIM-6.0         EC002061           EAN         4048879866767           Electrical data   Supply	ECLASS-13.0	27440109
ETIM-6.0 EC002061  EAN 4048879866767  Electrical data   Supply	ECLASS-14.0	27440109
EAN 4048879866767 <b>Electrical data   Supply</b>	ETIM-5.0	EC002061
Electrical data   Supply	ETIM-6.0	EC002061
	EAN	4048879866767
Operating voltage DC max. 63 V	Electrical data   Supply	
	Operating voltage DC max.	63 V

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-07-11



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Current operating per contact max.	12 A
Diagnostics	
Status indication LED	no
Installation   Connection	
	NA 45
Mounting set	M16 x 1.5
Width across flats	SW19
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP67, IP65
Protection NEMA	6P, 4, 3
Additional condition protection degree	mounted, screwed
Pollution Degree	3
Rated surge voltage	1.5 kV
Material group (IEC 60664-1)	I
Mechanical data	
Contour for corrugated hose	without
Mechanical data   Material data	
·	Proce
Material housing	Brass
Coating housing  Locking material	nickel plated  Brass
Coating locking	nickel plated
	nickei piated
Mechanical data   Mounting data	
Mounting method	inserted, screwed
Environmental characteristics   Climatic	
Operating temperature min.	-30 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on bending radius	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Conformity	
Product standard	IEC 61076-2-111
	IEC 010/0-2-111
Temperature range   Cable	
Wire arrangement	brown, black, blue, white
Cable weigth	93.5 g/m
Material wire insulation	PUR
Amount wires	4
Outer diameter insulation	2.4 mm
Outer diameter tolerance core insulation	± 0.1 mm
Ingredient freeness wire insulation	CFC-free, halogen-free, lead-free
Amount strands (wire)	30
Diameter of single wires	0.25 mm
Conductor crosssection (wire)	1.5 mm²
Material conductor wire  Conductor type (wire)	copper stranded wire, tinned Strand class 5
Electrical resistance line constant wire	13.3 Ω/km @ 20 °C
Isolation resistance	20 MΩ × km
Nominal voltage AC max.	900 V
AC withstand voltage (wire - wire)	3.31 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (static)	90 °C
wax. operating temperature (lixeu)	30 0

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### **Product-PDF for Article 7000-P4185-9440050**



Operating temperature min. (dynamic) -25 °C

Operating temperature max. (dynamic) 90 °C