

M12 Power female 0° L-cod. screw terminal

5-pol., max. 2,5mm², 8 - 13mm

Art.No.: 7000-P4611-0000000

Weight: 0.055 Country of origin: DE

Model designation: MSWBL-U-SK max. 2.5mm²

Female straight

M12 5-pole L-coded Screw terminals

Sealing range (cable Ø)

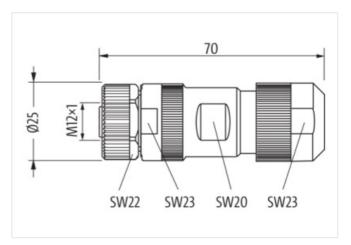
8...13 mm

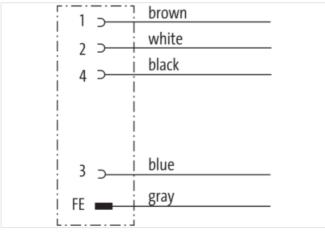
The resistance to aggressive media should be individually tested for your application. Further details on request.

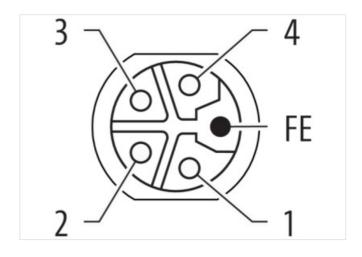
Link to Product

Illustration









Product may differ from Image







Header



stay connected

Material short text	MSWBL-U-SK max. 2.5mm²
Side 1	
Family construction form	M12P
No. of poles	5
Coding	L
Gender	female
Mounting method	inserted, screwed
Thread	M12 x 1
Tightening torque	0.6 Nm
Cable outlet	straight
Material contact	Copper alloy
Side 2	
Mounting method	field-wireable
Commercial data	
URL Webshop	https://shop.murrelektronik.com/7000-P4611-0000000
GTIN GTIN	4048879786560
ECLASS-6.0	27279221
ECLASS-6.1	27260702
ECLASS-7.0	27440102
ECLASS-7.1	27440102
ECLASS-8.0	27440102
ECLASS-8.1	27440102
ECLASS-9.0	27440116
ECLASS-9.1	27440106
ECLASS-9.1 ECLASS-10.0.1	27440106
ECLASS-10.0.1	27440102
ECLASS-10.1 ECLASS-11.0	27440106
ECLASS-11.1	27440102
ECLASS-11.1	27440102
ECLASS-12.0 ECLASS-13.0	27440116
ECLASS-13.0 ECLASS-14.0	27440106
ETIM-5.0	EC002635
ETIM 7.0	EC002635
ETIM-7.0	EC002635
ETIM-8.0	EC002635
customs tariff number	85366990
EAN	4048879786560
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	63 V
Operating voltage DC max.	63 V
Current operating per contact max.	16 A
Diagnostics	
Status indication LED	no
Installation	
Cross section connection with wire end ferrule max.	1.5 mm ²
Cross section connection with wire end ferrule AWG max.	16 AWG
Cross section connection without wire end ferrule max.	2.5 mm ²
Cross section connection without wire end ferrule AWG max.	14 AWG

Note on strain relief



AWG number max.	14
Installation Connection	
Connection	Screw terminals SK
Mounting set	M12 x 1
Mating cycles min.	100
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Overvoltage category (EN 60950-1)	
Rated surge voltage	1.5 kV
Material group (IEC 60664-1)	II
Mechanical data Material data	
Material housing	PA
Material contact carrier	PA
Coating contact	gold plated
Mechanical data Mounting data	
Mounting method	Schraubgewinde
Clamping range min.	8 mm
Clamping range max.	13 mm
Environmental characteristics Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	85 °C
Important installation notes	
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.

Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.