

Amphenol LTW M12 Power Group

L / K / S / T Coding For Your High Power Transmission



Key Features

- ✓ Compact Design
- ✓ High Power Transmission Up To 16A
- ✓ Support AC / DC Applications
- ✓ Available In **L / K / S / T** Coding
- ✓ UL 94V-0 Rated



UV Resistant



UL 94V-0



Fully
Shielded



Harsh
Environment



Space
Saving



Compact
Design

Application:



Industrial Automation



Electric Bikes



Auxiliary Power



Lighting Systems







Frequency Inverters



Marine

Specification:

Ordering Information		M12 S Code	M12 T Code
Product Image			
Connector Type		Receptacle With Wires / Field Installable	Receptacle With Wires / Field Installable
Mechanical Characteristics	Operating Temperature	Receptacle With Wire: -40°C ~ 85°C Field Installable: -40°C ~ 105°C	Receptacle With Wire: -40°C ~ 85°C Field Installable: -40°C ~ 105°C
	Cable Assembly Style	Screw Termination	Screw Termination
	Mating Cycle	100	100
	Vibration	10~500 Hz and 0.35mm	10~500 Hz and 0.35mm
Electrical Characteristics	IP Rating	IP67, IP68 (1M 24Hr)	IP67, IP68 (1M 24Hr)
	Current Rating @40°C	12A	12A
	Voltage Rating	630V AC	63V DC
	Contact Resistance	<5mΩ	<5mΩ

Ordering Information		M12 K Code	* M12 L Code
Product Image			
Connector Type		Receptacle / Overmolded Cable / Field Installable	Receptacle / Overmolded Cable / Field Installable
Mechanical Characteristics	Operating Temperature	Receptacle / Field Installable: -40°C ~ 105°C Overmolded with Cable: -25°C ~ 80°C	Panel: -40 ~ +85°C Overmolded with cable: -20~+85°C Field installable: -40~+105°C
	Cable Assembly Style	Screw Termination	Screw Termination
	Mating Cycle	100	100
	Vibration	10~500 Hz and 0.35mm	10~500 Hz and 0.35mm or 5g
Electrical Characteristics	IP Rating	IP67, IP68 (1M 24Hr)	IP67, IP68 (1M 24Hr)
	Current Rating @40°C	12A	16A
	Voltage Rating	630V AC	63V DC
	Contact Resistance	<5mΩ	<5 mΩ

