

# Commonly Stocked M12 Power Connectors

## M12 Power Series Double ended patch Cords (1M,2M,5M,10M,20M)

### Male Receptables

### Female Receptables

### Male Field Connectors

### Female Field Connectors

#### S-Code, Double Ended, SHIELDED



RSTS4SRKTS4S-700/1M  
RSTS4SRKTS4S-700/2M  
RSTS4SRKTS4S-700/5M  
RSTS4SRKTS4S-700/10M  
RSTS4SRKTS4S-700/20M

RSF6S4S-033/0.5M  
RSF6S4S-033/2M

RKF6S4S-033/0.5M  
RKF6S4S-033/2M

RSCS4S/11

RKCS4S/11

#### L-Code, Double Ended, UNSHIELDED



RST5L-RKT5L-949/0.3M  
RST5L-RKT5L-949/0.6M  
RST5L-RKT5L-949/1M  
RST5L-RKT5L-949/2M  
RST5L-RKT5L-949/5M  
RST5L-RKT5L-949/10M  
RST5L-RKT5L-949/20M

RSF6S5L-033/0.5M  
RSF6S5L-033/2M

RKF6S5L-033/0.5M  
RKF6S5L-033/2M

RSCCS5L/11 1.5

RKCCS5L/11 1.5

#### T-Code, Double Ended, UNSHIELDED



RST4TRKT4T-723/1M  
RST4TRKT4T-723/2M  
RST4TRKT4T-723/5M  
RST4TRKT4T-723/10M  
RST4TRKT4T-723/20M

RSF6U4T-033/0.5M  
RSF6U4T-033/2M

RKF6U4T-033/0.5M  
RKF6U4T-033/2m

RSCS4T/11

RKCS4T/11

### What You Should Know

- M12 Power technology in four different codings fulfills the need of several applications:



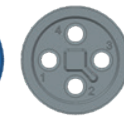
S-coding



L-coding



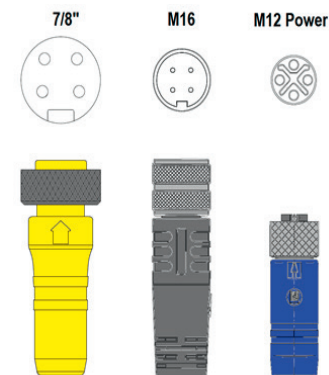
K-coding



T-coding

- S & K Code**  
Designed for high AC voltage requirements, rated up to 630 V at 16 A. These connectors are ideal for use within frequent converters, power supplies, VFD, and motors. Typically used for AC applications.
- L & T Code**  
Designed for lower voltage requirements, rated up to 63 V at 16 A. This connector primary is within fieldbus Ethernet components or within building infrastructure such as lighting systems. Typically used for DC applications.

### Value Position



M12 Power is up to 50% smaller in comparison to conventional power connectors available on the market; which can reduce the overall size of an enclosure or allow for more power connections on the same enclosure. The 16 A / 600 V eliminates most voltage drop concerns thanks to optional 2.5 mm<sup>2</sup> core section capability. The four codings eliminate the possibility of mis-plugging connectors during assembly.