

# COMPACT

SAFE ELECTRICAL MOTOR CONNECTION IN NO TIME

## MQ15 X POWER

THE POWERFUL, COMPACT POWER CONNECTOR

The new MQ15X Power connector is a very compact and powerful connector that provides safe connections for up to 7.5 kW asynchronous and three phase motors. Its X-TEC connection technology ensures quick, sealed assembly in no time.

### QUICK, POWERFUL, COMPACT, FLEXIBLE, AND SAFE

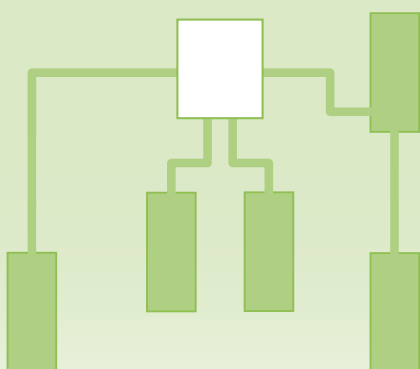
- Quick connection system equals short assembly times
- 3 power contacts up to 16 A  
2 auxiliary contacts up to 10 A, PE
- Compact design even with wide cable cross sections
- Tamper-proof
- Suitable for industrial applications thanks to flex and vibration protection



### TOP QUALITY CABLES

- PUR cable, flame retardant, resistant to oil and chemicals
- Approved acc. to VDE, CSA and UL
- Temperature range from -50 °C to +80 °C
- 5 million bending cycles

### POWER DISTRIBUTION



### MOTOR CONTROL





### HIGH PERFORMANCE IN A VERY SMALL SPACE

630V AC/DC power transmission rates (up to 16A continuous load) make the cables suitable for a wide range of applications.



### SEALED AND SAFE CONTACTS

Hard silver plated contacts guarantee over 500 connection cycles. The connectors are fully molded and IP67 rated.

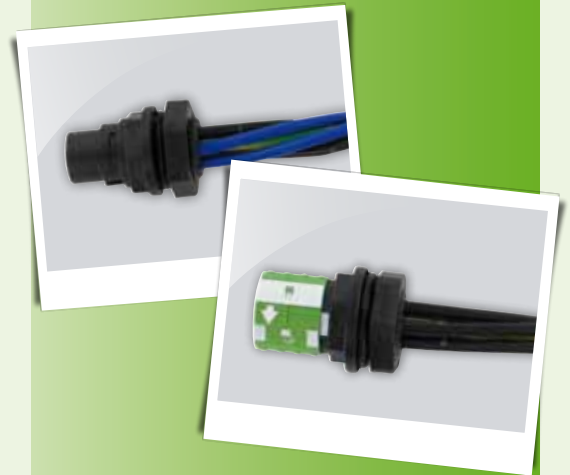


### REDUCED INSTALLATION TIME

The X-TEC quick connection technology reduces installation time – a 1/4 turn is all that is needed to make a shock and vibration resistant connection.

### COMPATIBLE WITH ALL MOTORS WITH TERMINAL BOXES

The MQ15 X Power receptacle allows you to make pluggable connections to standard M20 motor connections. It can be easily connected using the M20x1.5 thread – without needing any adapters or special mechanical solutions.



## THE MQ15 X FAMILY

Open ended wires	Description	1.0 m	2.0 m	3.0 m	5.0 m	10.0 m
	6-pole, <b>Female 90°</b>	7000-P8131-P010100	7000-P8131-P010200	7000-P8131-P010300	7000-P8131-P010500	7000-P8131-P011000
	6-pole, <b>Female straight</b>	7000-P8121-P010100	7000-P8121-P010200	7000-P8121-P010300	7000-P8121-P010500	7000-P8121-P011000
	6-pole, <b>Male straight</b>	7000-P8101-P010100	7000-P8101-P010200	7000-P8101-P010300	7000-P8101-P010500	7000-P8101-P011000
Flanges, open ended wires	Description	0.25 m	0.5 m	1.0 m		
	6-pole, <b>Female straight</b>	7000-P8191-P800025	7000-P8191-P800050	7000-P8191-P800100		
	6-pole, <b>Male straight</b>	7000-P8181-P800025	7000-P8181-P800050	7000-P8181-P800100		