



4 Pin BusBar Insulated Connector

Dual Sided Threading Multi Cable Connector for Aluminum Copper Wire

Introducing our Bus Bar 4 Pin – a reliable connector for copper and aluminum wires, providing a secure link for various applications. With UL486A-486B and CSA22.2 certification, it ensures safe operation in temperatures from -10 to 90 . It has a dual-sided threading design and can handle a wide range of wires, up to 750.

The sturdy aluminum structure with a high dielectric plastisol coating provides lifetime. It is pre-filled using oxide inhibitor and is designed for effortless re-entry for alterations or inspections. This connector ensures safety, adaptability, and endurance within your electrical connections!

TECH & SPECS

Item/Model	QMS-D350-4	QMS-D750-4
Dimension(L*W*H)mm	115.5*73.2*69.6mm	159.0*104.2*89.6mm
Color	Black	Black
Weight	about 415g	about 1080g
Certification	E531731	E531731
Standard(s)	UL486A-486B & CSA22.2	UL486A-486B & CSA22.2
Wiring method	Double sided threading	Double sided threading
Environmental Temp	-10°C -90°C	-10°C -90°C
Voltage withstand	2500Vac/1Min	2500Vac/1Min
Stripping length	46.8mm	60.0 mm
Wire diameter range	1/0 - 350kcmil	1/0 AWG - 750kcmil
Torque force:	6 AWG---110 in-lbs/(12.4 N.m) 1-3 AWG---150 in-lbs/(17.0 N.m) 1/0 AWG - 350 kcmil-400 in-lbs/ (45.2 N.m)	750kcmil-1/0 AWG---550 in-lbs/(62.2 N.m)

Material & Surface treatment

Material & Surface treatment QMS-D350-4	Housing	PVC	-
	Hole plug	PVC	-
	Terminal	AL 6061	Aluminum oxidation
	American 3/4-16 screw	AL 6061	Aluminum oxidation
Material & Surface treatment QMS-D750-4	Housing	PVC	-
	Hole plug	PVC	-
	Terminal	AL 6061	Aluminum oxidation
	American 1-12 screw	AL 6061	Aluminum oxidation