

FEATURED PRODUCT

3-in-1 Electrical and Air Assembly with QCP™ and QCMS2™

- Spiral wrapped for a clean organized look
- Outstanding kink and abrasion resistance
- Includes hanging clamp and clip for easy installation (P/N 5-5008 and 17-163)
- QCMS2™ is a tight STADRY® seal that locks out road contaminants, completely stopping the effects of corrosion
- Features the revolutionary QCP™ (Quick Change Plug), which is field serviceable in seconds



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TO BE ADDED TO OUR MAILING LIST AND FOR ALL PAST ISSUES

Need More Power for Your Trailer?

Standard 7-way electrical assemblies (J560) deliver the current from tractor to trailer for your stop, turn, tail, clearance/marker lights as well as the ABS system. With today's special needs, the blue (auxiliary) wire in the 7-way, which mainly powers the ABS circuit, may not be enough to power added items to the trailer. Both an ISO cable and an auxiliary cable offer 7 additional wires to deliver a 12 volt current for your trailer's special needs (1/8ga. ground, 2/10ga. & 4/12ga.).



The additional wires that these cables provide can be used to send power to the trailer for added items such as pumps, work lights or anything else that requires a 12 volt source to function.

Both cables can also be used to return a signal from a sending unit on the trailer to a gauge or instrument in the cab. For example, if you are driving a bulk tanker with multiple compartments the ISO cable or auxiliary cable will deliver a signal to each gauge in the tractor associated with each compartment in the tanker. This will inform the driver how full or empty each compartment is (think of it like the fuel gauge in a car).



- An ISO and/or auxiliary cable provides additional power from the tractor to the trailer.
- Both the ISO cable and auxiliary cable perform the same function, however, the ISO cable is a more superior product because it has a twisted pair of brown and green wires which helps to avoid electrical interference.
- The ground pin on an ISO and/or auxiliary cable is shielded to avoid accidental connection to a standard socket.
- Section 3.1 - Auxiliary Connector - As used in this standard refers to the receptacle and cable plug that provides power to auxiliary devices on the trailer, but does not provide power to safety lighting and the Antilock Braking System (ABS) as required by FMVSS108 and /or FMVSS 121.

So how do you know if your vehicle is equipped for installation of an ISO or auxiliary cable?

Vehicles with an ISO socket, (yellow in color), installed on both the tractor and trailer, will use an ISO and/or auxiliary cable.

Most vehicles requiring additional power will be specified as such, and come from the manufacturer with the necessary sockets already installed.



What is the difference between an ISO Cable and an Auxiliary Cable?

While both cables perform the same function, the ISO cable is a more superior product. It has a twisted pair of wires (brown and green). The twisted pair of wires use ground to shield noise (electrical interference) from the data carrying wire and preserve the signal. For the same reason, a twisted pair will cancel out any noise coming from the pair itself. So if you have fine, or delicate instruments on your vehicle, an ISO cable would be the route to go.

The auxiliary cable cannot boast this same feature. It is merely a more cost effective option in comparison to the ISO cable.

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