

3-IN-1 PREMIUM COMBO ASSEMBLIES

Quick and easy serviceable assemblies designed for cable protection and corrosion prevention.

- Available with QCP™ or QCP™ & QCMS2™ connections
- No re-wiring, shrinking cable lengths or 3-IN-1 disassembly
- Easy maintenance and quality weather-proof components keep corrosion out

ELECTRICAL

The QCMS2™ and QCP™ connections extend cable life, maintain the integrity of the 3-IN-1, and reduce downtime. The **NEW** trailer-side cable guard with extended lead length adds strain relief to major stress points.

AIR

Trusted heavy-duty, color-coded air lines that perform in the toughest conditions with easy-to-install tractor-side swivel fittings and large rubber handle grips.

SPIRAL WRAP

Organizes and protects cables while still meeting the criteria for DOT inspection.

QWIK-CLAMP™

Cable support that stands up against the elements with non-corrosive housing and adjusts in seconds without tools.



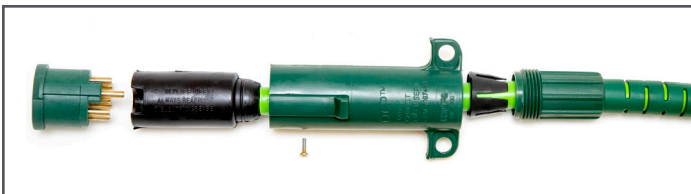
3-IN-1 with STA-DRY® QCMS2™

12'	15'	20'
30-2155	30-2175	30-2195



3-IN-1 with QCP™ (Quick-Change Plug)

12'	15'	20'
30-2154	30-2174	30-2194



QCP™ (Quick-Change Plug)

Reduces maintenance time with a field replaceable cartridge and protects the cable's most vulnerable stress point with the **NEW** trailer-side cable guard.



STA-DRY® QCMS2™

Connects to the QCS2® creating a tight STA-DRY® seal that locks out moisture and contaminants, stopping the devastating effects of corrosion.

For new and innovative products, visit www.phillipsind.com

12070 Burke Street, Santa Fe Springs, CA 90670
800.423.4512

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ANATOMY OF A PHILLIPS PREMIUM 3-IN-1

ABS LECTRAFLEX™ Electrical Cable



- Premium 3-IN-1s are made with LECTRAFLEX™ jacketing that is both UV protected and resistant to chemicals and abrasion
- Flexible from: -40°F to 150°F (-40°C to 66°C)
- Meets SAE J2394 specifications

Rubber Air Lines



- Tractor end includes swivel fitting for easy installation and spring guard for strain relief
- Large rubber grips for easy coupling/uncoupling and hose support
- Provides excellent abrasion resistance and resists cracking, kinking, and weathering
- ½" NPTF
- Operating temperature: -40°F to 200°F (-40°C to 93°C)

STA-DRY® QCMS2™ Tractor-Side Connection



- Creates a plug and socket hybrid when mated with the QCS2® harness boot, forming a tight STA-DRY® seal and eliminating the need for a socket on the tractor side
- Non-corrosive STA-DRY® housing that is completely molded to the cable
- Bolted to the tractor and rarely removed, creating a built-in theft deterrent

QWIK-CLAMP™



- Installation is quick, easy, and no tools are required. It installs in seconds and cable location adjustment is easy
- Clamp housing is non-corrosive and UV resistant
- Supports Phillips 3-IN-1s (assemblies approximately 1.60" in diameter)

QCP™ (Quick-Change Plug)



- The removable plug-in cartridge is field replaceable in under two minutes and avoids plug replacement
- Cartridge is corrosion resistant with floating brass pins for secure installation in misaligned sockets
- Durable PVC molded interior plug seals inner wires and cable to lock out corrosion
- Unbreakable, non-corrosive and impact resistant plug housing
- Trailer-side extended lead length and cable guard added to major stress point for strain relief

Spiral Wrap



- Organizes and protects air and electrical assemblies
- UV and abrasion resistant, and unaffected by most solvents
- Operating temperature: -40°F to 280°F (-40°C to 137°C)

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