

DuraPort® Industrial Outlet Kit

APPLICATION

DuraPort industrial connectivity products provide IP67-class protection to safeguard your connectivity from humidity/moisture, corrosive materials, temperature extremes, and other conditions often found in the industrial environment.



SPECIFICATION

Single-gang and dual-gang industrial outlet kits shall fit standard NEMA boxes. The single-gang outlet kit shall provide 1 or 2 ports and an equivalent amount of connector housings and dust caps assembled. The dual-gang outlet kit shall provide 2 or 4 ports and an equivalent amount of connector housings and connector caps assembled. Connector housing shall accept all standard Leviton QuickPort® modules. Connectors and related components shall be IP67 rated. Wallplate shall be constructed of stainless steel, with an integral over-molded gasket. Connector housing shall be made of PBT, be cULus listed, and compliant with TIA/TR 42.9 Industrial Draft specifications.

WARRANTY INFORMATION

For a copy of Leviton product warranties, visit www.leviton.com/warranty.

FEATURES

- IP67-rated environmental sealing (dust/water protection)
- Industrial Outlet Kit includes pre-assembled stainless-steel wallplate, and equivalent number of connector caps and housings for quick and easy ordering
- Over-molded wallplate gasket ensures watertight fit
- Wallplate mounting holes have embedded sealing feature which provides the dual benefit of sealing, and helping to ensure proper orientation during installation of wallplate
- Available in single-gang configurations of 1 or 2 ports and dual-gang configurations of 2 or 4 ports
- Twist-lock design for faster installation and changes
- Encapsulated RJ-45 design protects integral components
- Patented design

DESIGN CONSIDERATIONS

- Uses standard Leviton QuickPort opening to easily replace, or upgrade performance without replacing entire outlet
- Compatible with standard NEMA boxes
- DuraPort Industrial Patch Cords, and QuickPort GigaMax 5e+ or eXtreme 6+ connectors sold separately

STANDARDS COMPLIANCE

cULus Listed; complies with TIA/TR 42.9 Industrial Draft, ANSI/TIA-568-C.2 (Category 5e), and ANSI/TIA-568-C.2 (Category 6). cULus Listed (UL 1863, CAN/CSA-C22.2 No. 182.4-1990).

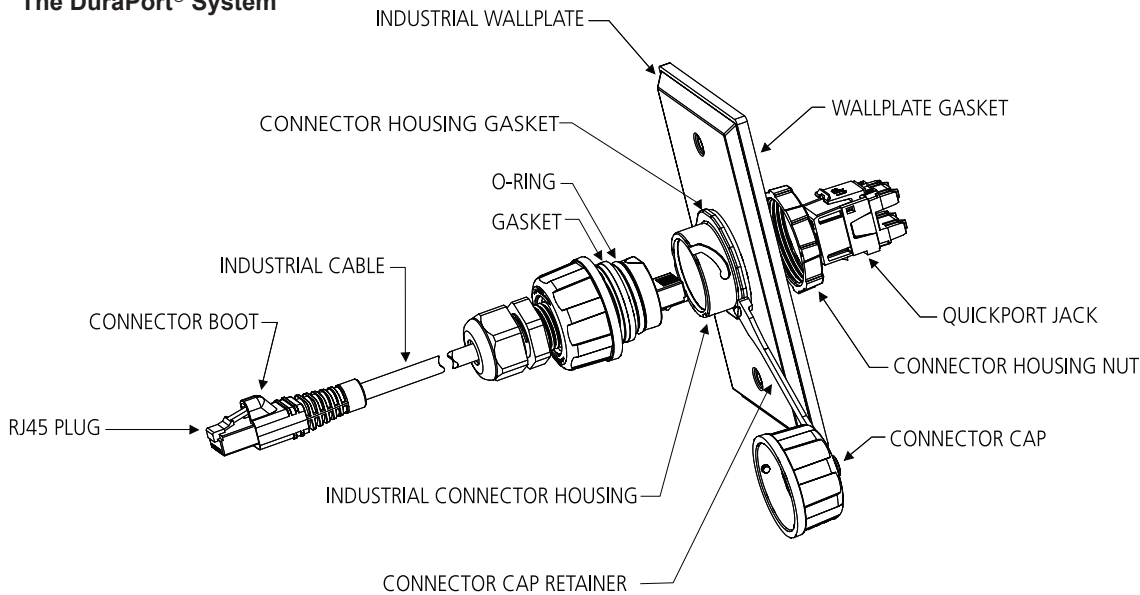
PHYSICAL SPECIFICATIONS

| | |
|----------------------------|---|
| Ingress Protection: | IP67 (dust/water) |
| Corrosion: | Resistant to most common chemicals, oils, and cleaning agents |
| Temperature: | -40°C to 65°C (-40°F to 149°F) |
| Vibration: | |
| Frequency Range | 10-500Hz |
| Acceleration | 5g (operational) |
| Mating Cycles: | 750 minimum |
| Materials: | |
| Connector Housing | Polybutylene terephthalate (PBT) |
| Wallplate Type | 302 Stainless Steel |
| Mounting Screws | Type 18-8 Stainless Steel |
| Wallplate Gasket | Thermoplastic Elastomer |

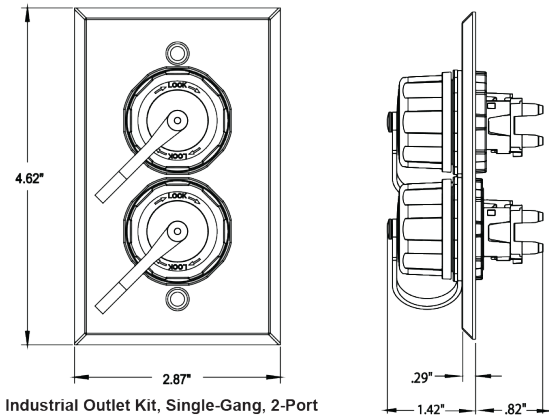
ELECTRONIC FILES

For CAD files, typical specs, or technical drawings (.DXF, .DWG), visit www.leviton.com.

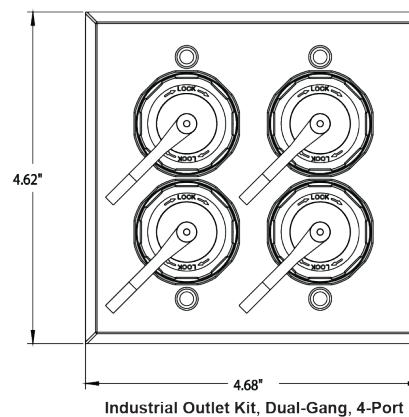
The DuraPort® System



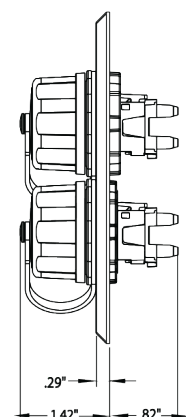
D670K-xSx



Industrial Outlet Kit, Single-Gang, 2-Port
QuickPort Connectors sold separately.



Industrial Outlet Kit, Dual-Gang, 4-Port
QuickPort connectors sold separately.



PART NUMBERS

Description

Part No.

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|--|-----------|
| DuraPort Industrial Outlet Kit, Single-Gang, 1 port | D670K-1S1 |
| DuraPort Industrial Outlet Kit, Single-Gang, 2 ports | D670K-1S2 |
| DuraPort Industrial Outlet Kit, Dual-Gang, 2 ports | D670K-2S2 |
| DuraPort Industrial Outlet Kit, Dual-Gang, 4 ports | D670K-2S4 |

