Waterproof RJ45 Coupler System

There are those installs where your Ethernet connections will need ruggedized protection due to exposure to water, dust, corrosion, harsh elements, and vibration. An easy and simple solution is Platinum Tools Waterproof RJ45 Coupler System rated to meet those harsh environmental conditions commonly found in outdoor and indoor installs:

- Wireless Towers
- Security Systems
- Outdoor Entertainment Venues
- Industrial Manufacturing
- LED Lighting
- Emergency Communications
- Marinas

Features

- IP67 Waterproof and Dustproof
- Easy and quick to install
- Shock and vibration resistant
- Works with RJ45 (8P8C) connectors
- For UTP and STP applications
- Category Range: Cat5e and Cat6
- Screw mating system assures secure connection

Ordering Information

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<th>P/N</th>
<th>Description</th>
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<tr>
<td>740C</td>
<td>Waterproof RJ45 Splice Coupler</td>
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<td>Female to Female with 2 EA Waterproof RJ45 Housing. Clamshell.</td>
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Waterproof RJ45 Bulkhead Coupler connects indoor and outdoor environments together.

740C – Waterproof RJ45 Splice Coupler
Female to Female, with 2 EA Waterproof RJ45 Housings

741C – Waterproof RJ45 Bulkhead Coupler
Female to Female with Cap and Chain and 1 EA Waterproof RJ45 Housings

742C – Waterproof RJ45 Housing
*Connector Not Included

743C – Waterproof Cap with Chain

Technical Specifications
- Waterproof rating: IP67
- Temperature range: -20°C to +80°C
- Housing material: Black nylon
- RoHS compliant

RJ45 Coupler:
- Contact material: Gold plated 50µ over copper alloy
- Thread size: 13/16” – 28UN
- Max panel thickness: 4.0mm / 0.157”
- Cycle life: 1,000 insertions
- Current rating: 1 amp
- Voltage rating: 48v
- Recommended Panel Cut (for truncated circle): 19.4 mm – 20.8 mm (0.760” – 0.815”)

RJ45 Housing:
- Cable diameter range: 5.5-7.0mm / 0.216”-0.276”

What Is IP67?
An IP67 rating ensures that a product is protected completely against dust and from immersion in liquid to a depth of 1 meter (up to 30 minutes).