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Scanstrut DS16-SL Starlink Compatible Cable Seal



Key Features & Description

- Specifically engineered for Starlink (Gen3 standard, Enterprise, and Mini units)
- Supports cable diameters from 4mm to 6mm (0.16"-0.24") and connectors up to Ø16mm (0.63")
- Made with high-impact UV-stable plastic and includes 316 stainless steel fixings plus a waterproof 3M gasket for durability in harsh environments.
- Rated IP68 waterproof, meaning it's designed for full water immersion and dust sealing.
- Features a dome-shaped (aesthetic and robust) profile that increases impact resistance and sheds water more effectively.
- Split bung design allows installation without removing cable connectors—especially useful for retrofits or field installs.

• Includes three sealing bungs: one blank, one for 4mm, and one for 6mm, plus a self-drill bung option for customization.

Tools You'll Need

- Drill and appropriate drill bits
- Screwdriver
- Sealant (marine-grade or outdoor-rated)
- Pencil/marker
- Optional: Freezer (if customizing the bung)

Installation Steps

Choose the Location

- Select a flat, clean surface for mounting the seal.
- Ensure it's near where the Starlink cable enters (e.g., RV roof, boat deck, van wall, etc.).

Mark the Hole

- Use the base of the DS16-SL as a template.
- Mark the center hole (for the cable) and the screw holes.

Drill the Holes

- Drill a hole for the cable based on your cable's size (usually 16mm max for Starlink).
- Drill pilot holes for the mounting screws.

Select and Prepare the Bung

- Pick one of the included sealing bungs: 4mm, 6mm, or blank.
- If using the blank one, **freeze** it for 10–15 minutes and drill it to the exact cable size while cold (helps prevent tearing).

Insert the Cable

- Use the **split bung design** to insert the cable **without removing the connector**.
- Wrap the split bung around the cable.

Assemble the Seal

- Place the gasket under the base.
- Insert the bung into the top dome piece.
- Route the cable through the center hole and assemble the dome on top.

Apply Sealant (Optional but Recommended)

 Apply marine sealant or silicone around the cable entry hole and screw holes to ensure full waterproofing.

Secure the Seal

- Align the seal with the holes.
- Use the included 316 stainless screws and captive nuts to secure everything in place.
- Tighten evenly to compress the gasket for a watertight seal.

Check for Water Resistance

- Ensure there are no gaps.
- Test with a gentle water spray or wait for natural exposure.

Specifications

- A: 39mm / 1.18 inches
- B: 16mm / 0.63 inches
- C: 36.5mm / 1.44 inches
- **D:** 19mm / 0.75 inches

Product Usage Instructions

STARLINK Compatibility

This product is compatible with various STARLINK systems:

- High Performance / Flat Performance (Gen 1)
- High Performance / Standard Performance (Gen 2)
- Standard Enterprise (Gen 3) / Enterprise Mini

DS16-SL / DS16-SL-BLK

No specific information is available for this model.

DS30-SL / DS30-SL-BLK

No specific information is available for this model.

FAQ

What is the TEC-006889?

The TEC-006889 is a unique identifier for the product.

Documents / Resources



Scanstrut DS16-SL Starlink Compatible Cable Seal [pdf] User Guide DS16-SL, DS30-SL, DS16-SL Starlink Compatible Cable Seal, DS16-SL, Starlink Compatible Cable Seal, Cable Seal, Seal

References

- User Manual
- SCANSTRUT
- Cable Seal, Compatible Cable Seal, DS16-SL, DS16-SL Starlink Compatible Cable Seal, DS30-SL, SCANSTRUT, SEAL, Starlink Compatible Cable Seal

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