Amphenol Fiber Systems International (AFSI) offers the rugged, deployable ARES reel for tactical fiber optic network applications.

The ARES reels are made with a chemical and impact resistant polymer providing a rust-resistant, lightweight and durable reel for storage solutions and deploying fiber optic cable assemblies. Features on the reel allow them to be stacked together for storage and transit. The ARES reels also have separate payout and storage areas allowing the operator to deploy cable as needed rather than paying out the entire stored length.

AFSI's ARES reels come in a variety of sizes to support multiple cable lengths and types. In addition, cleaning kits can be specified to support all popular harsh environment connectors including, but not limited to, AFSI's TFOCA, TFOCA-II®, TFOCA-III®, TACBeam®, M28876, and Pierside. Finally, AFSI offers a suite of deployment stands, transit cases, and backpacks as optional accessories.

**Features & Benefits:**
- Meets A336463 CECOM reel drawing requirements
- Strong flanges and drum are molded in one piece
- Greater impact resistance
- Can be dropped higher and withstand colder temperatures (as low as -60°C) than common plastic reels.
- Can be stacked on existing reels
- Professional tool kit can be included
- Multiple take-up flanges (divider on drum and crown)
- Durable, foldable handle
- Available in black, green olive drab, & desert tan

**Applications:**
- US Army and Marine Corps Tactical Deployments
- Deployable Broadcast Networks
- Mobile Tactical Shelter Systems
- Disaster Recovery
Specifications:

- Stackable per CECOM A336463
- Drop test: loaded reel dropped 42” (1m) @ -60°C (all angles)
- Storage temperature -57°C to 85°C
- Temperature shock -55°C to +85°C
- Temperature cycling: MIL-STD-1678-3, measurement 4030. -55°C to +85°C
- Fluid immersion: EIA/TIA-455-12

* These capacities do not account for less efficient fiber lays. If your cable length is over one of the capacities listed above, we recommend the next larger reel size.

How to Order:

ARES - 1 - 2 - 3

1. Capacity
   - 300 = 300 Meters
   - 500 = 500 Meters
   - 750 = 750 Meters
   - 1000 = 1000 Meters
   - 3000 = 3000 Meters

2. Color
   - T = Tan
   - D = Olive Drab Green
   - B = Black
   - Y = Gray (3000 Only)

3. Handle Option
   - 1 = Handle
   - 2 = No Handle

To order or to obtain a price quote on our ARES Fiber Optic Reels, call toll free (US only) at 800.472.4225, international calls please use 1-214-547-2400 or e-mail sales@fibersystems.com.