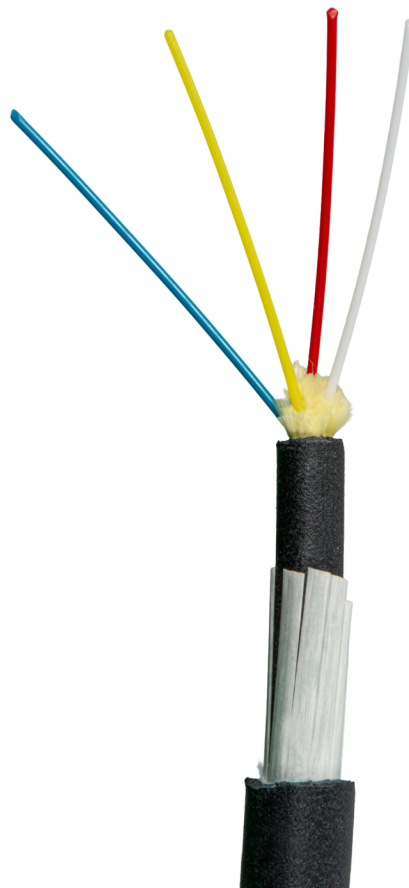


Complex GMRTA04 Datasheet

Complex's GMRTA04 by Belden is a Tactical 4-channel Single Mode fiber cable designed to provide a reliable signal through repeated deployments in harsh environments. Its durable double jacketing provides improved rodent protection as well as UV and sunlight protection, while the glass yarn construction offers added strength. The Complex GMRTA04 is ideal for demanding applications, including live events and studio applications, broadcast, field production, digital signage, and outdoor events.

Features:

- UV-resistant outer jacket makes it ideal for outdoor applications
- Not recommended for direct burial
- Polyurethane double jacket for improved rodent protection
- Glass-rovings between the inner and outer jacket for improved mechanical strength
- Supports all computer network applications such as FDDI, Gigabit Ethernet, and ATM



Complex GMRTA04 Datasheet

Specifications:

- **Fiber Type:** Single Mode
- **Fiber Count:** 4
- **Buffer Construction:** Tight
- **Buffer Material:** Nylon
- **Buffer Diameter:** 0.03in (0.9mm)
- **Cable Core Water blocking:** Water blocking Aramid Yarns + Glass Yarns
- **Number of Jackets:** Double Jacket
- **Inner Jacket Material:** Polyurethane
- **Outer Jacket Material:** Polyurethane
- **Outer Jacket Nom Diameter:** 0.36in (9.2mm)
- **Cable Weight:** 0.059lbs/ft (88kg/km)
- **Attenuation:**
 - **Max. Attenuation at 1310 nm:** 0.40 dB/km
 - **Max. Attenuation at 1550 nm:** 0.30 dB/km
 - **Max. Attenuation at 1625 nm:** 0.30 dB/km
- **Bend Radius:**
 - **Installation:** 2.89in (76.40mm)
 - **Operation:** 1.44in (36.57mm)
- **Max. Tensile Strength:** 800 N (180 lbs)
- **Max Crush Resistance:**
 - **Installation:** 5 kN/m
 - **Operation:** 3 kN/m
- **Temperature:**
 - **Operating:** -94°F to 185°F (-70°C to +85°C)
 - **Installation:** 23°F to 122°F (-5°C to +50°C)