

TAC Cable

Tactical Fiber Optic Cable



Lightweight, easy-to-deploy fiber connectivity solutions.

These battlefield-proven TAC Cables from Grass Valley, a Belden Brand, are the standard in mobile television production, as well as in the military. Available in core counts from 1 to 12 fibers in one cable, they offer tremendous capacity and reliable durability.

Hermaphroditic military connectors

Multipin fiber connectors simplify your job in the field. Grass Valley offers proven and emerging connector technologies as part of your TAC Cable system.

Cable assemblies use our OX-Frame Reels

There is no better reel in the broadcast industry, and it is only available with TAC Cable. See why this is the reel that is recognized around the world. Available only with the TAC Cable assemblies, not sold separately.

TAC Cable Tactical Fiber Optic Cable

KEY FEATURES

- Crush-resistant and resilient with a thick layer of aramid strength members
- Round cable design for easy installation and survivability
- Polyurethane jacketed for abrasion, cut and chemical resistance
- Operating temperature of -55° to 85° C (-67° to 185° F)
- 500 mm acrylate primary buffer coating over each optical fiber
- 900 mm diameter hard elastomeric secondary tight buffer protection on each optical fiber
- Available with core counts of 1, 2, 4, 6 and 12, other core counts available as special orders
- Available in multimode (50 µm and 62.5 µm) and single-mode (8 µm)
- Compatible with Delphi Military Hermaphroditic connectors
- Compatible with Stratos HDLC Harsh Environment Hermaphroditic connectors

SPECIFICATIONS

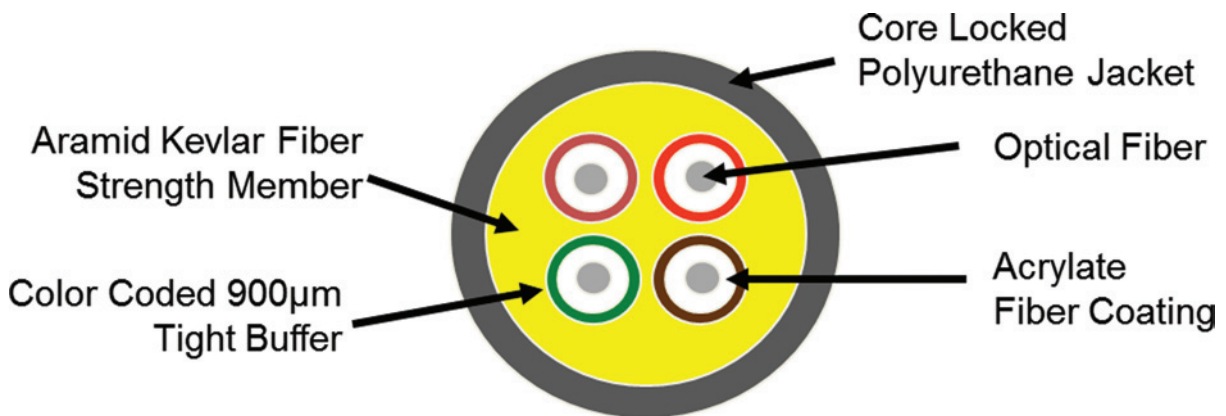
TAC1 Core count 1, 4.5 mm diameter, 18 kg/km (tensile load rating: short term, 174.6 kg (385 lbs.); long term, 58.9 kg (130 lbs.))

TAC2 Core count 2, 5.0 mm diameter, 23 kg/km (tensile load rating: short term, 181.4 kg (400 lbs.); long term, 63.5 kg (140 lbs.))

TAC4 Core count 4, 5.5 mm diameter, 28 kg/km (tensile load rating: short term, 181.4 kg (400 lbs.); long term, 63.5 kg (140 lbs.))

TAC6 Core count 6, 6.0 mm diameter, 28 kg/km (tensile load rating: short term, 181.4 kg (400 lbs.); long term, 63.5 kg (140 lbs.))

TAC12 Core count 12, 6.5 mm diameter, 51 kg/km (tensile load rating: short term, 215.4 kg (475 lbs.); long term, 75.5 kg (160 lbs.))



ORDERING

Please contact your Grass Valley sales representative.



GVB-1-0442A-EN-DS

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