

Communication without disruption: Fiber optic cable solutions for tough operations.



BRUGG

CABLES

Well connected.

Robust and adaptable.

Fiber optic cables, accessories, cable-based solutions and other Brugg Cables products are used and valued by military units worldwide due to the high quality of our products.

Brugg Cables' Fiber Optic Technology.

We work constantly to create innovative solutions to meet the specific needs of the armed forces. Because of their flexibility and robust design, our fiber optic cables meet rigid military applications in harsh environments. Customized for rugged conditions, our cables are equipped

BRUmil. For extreme field operations: Exceptionally thin field cable for a maximum of eight fibers housed in a stainless steel tube and stainless steel armoring, sheathed in a tough abrasion-resistant PA jacket. The only true rodent-proof cable with superior crush resistance. Due to its small diameter, up to twice as much cable fits on a reel.



BRUpowermil. For rough environments: Hybrid field cable with the mechanical qualities of BRUmil with four fibers for data transfer and two coaxial conductors for the concurrent transfer of electric energy.



BRUtough. For field use: Deployable non-metallic field cable with tight-buffered fibers and PUR jacket for maximum flexibility.



with precision-mounted lens connectors and deployment accessories and can be delivered on hand reels, reels for backpacks, and reels for vehicle stands.

Connectors. A large selection of military connectors with lens technology, compatible with our fiber optic cables, is available to complete a customer's system.



Deployment Aids.

Using correct accessories is extremely important for proper cable deployment. Brugg Cables offers a wide range of deployment aids and can provide training in their proper use.



Reels. Brugg Cables supplies hand reels, backpack reels, and various size vehicle reels with capabilities of 100 to 5,000 meters [300 to 16,000 feet].



Mobile and uncomplicated.

Not only do we offer fiber optic cables with your choice of connectors, Brugg Cables also supplies complete communication systems for high-speed data transmission for customized field applications.

Brugg Cables' Communication Systems.

Multinational organizations, joint forces, and international peace missions need mobile and robust communication infrastructures. We develop tailor-made solutions for these types of field applications and specialize in connecting fiber optic cables for interoperability. Our communication

systems are extremely mobile – transported, deployed, and dismantled very quickly. In addition, we offer grounding systems to protect people and equipment against lightning strikes in mobile command posts.

Rapid deployment.

Tailor-made solutions for variable surroundings. Quick and easy assembly and dismantling of interoperable communication infrastructures.



Training. Systems for immediate deployment should be well maintained. We offer training on how to deploy, service, and repair our products and systems. Our training programs also extend equipment life spans, thus keeping life cycle costs to a minimum.



Lightning protection.

As part of a comprehensive lightning protection plan, our grounding systems protect all data and electric cables against the effects of lightning strikes.



Tests and repair kits.

We offer both test and repair kits for field use and repair workshops.



Remote power supply equipment. Wherever fiber optic cables are needed to connect remote communication equipment, the required electric energy can be transferred simultaneously with the data through the BRUpowermil cable.



Our head office

Switzerland

Brugg Kabel AG
Klosterzelgstrasse 28
CH-5201 Brugg, Switzerland
Phone +41 (0) 56 460 33 33
Fax +41 (0) 56 460 35 36
info@brugg.com
www.bruggcables.com

Sale of Security & Defence:
Fax: +41 56 460 35 32
info.security@brugg.com

Our branches

Germany

Brugg Kabel GmbH
Daimlerstrasse 8
DE-71701 Schwieberdingen
Phone +49 7150 916 35 0
Fax +49 7150 916 35 55
Info.de@brugg.com
www.bruggcables.com

USA

Brugg Cables, LLC
25 Anderson Road
P.O. Box 5231
US-Rome, GA 30162-5231
Phone +1 706 235 8755
Fax +1 706 235 7635
info.usa@brugg.com
www.bruggcables.com