

Borg Technologies Product Application notes:

SUMMARY: OUTDOOR USE, HIGH STRENGTH, LONG DISTANCE

Tactical Style Cable Type (BORG Ref p/n: xDT-xx-xxxY)

Definition:

Tactical Breakout Cable – This is a cable construction for 2 or more fibers and incorporating optional additional strength components (aramid fiber and/or center rod made of fiberglass or steel) and a robust up-jacket (outer jacketing) for outdoor use. Subunits are patchcord style.

Application Description:

Trunk cabling that intended for outdoor dynamic environments. Generally placed semi-permanently on reels for as needed deployment in field environments. This construction favors dynamic environments with vibration, movement, repetitive flexing, and high pulling load. Usually specified in cables over 50 ft in length because of the greater linear pull strength specification that it is incorporated into the design.

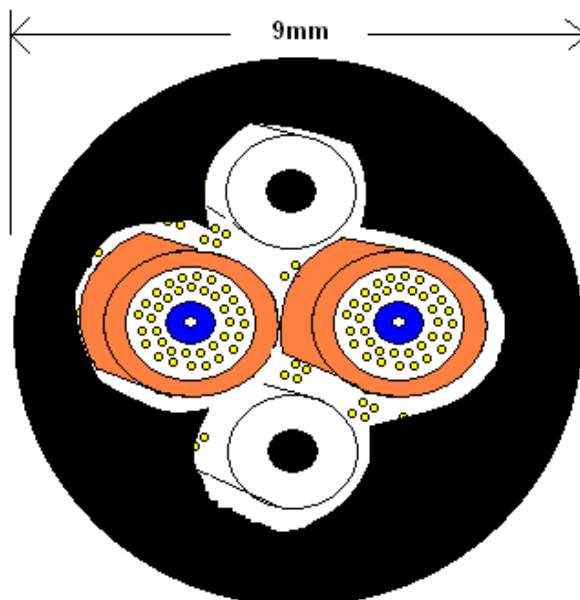
Environmental Considerations:

Outdoors or Indoors implementation. Broad operating temperature range. Highly resistant to water, chemicals, and UV light/sunlight.

Usage Recommendations:

Implement this cable type for longer length cable runs in building infrastructure or in dynamic production environments.

This is a highly recommended cable type for hi-flexing, hi-stress, or constant movement such as robotic type mechanical devices. It is designed with very high cross sectional strength.



Duplex (2 Fiber) Tactical Breakout Style
Cable

***not to scale**