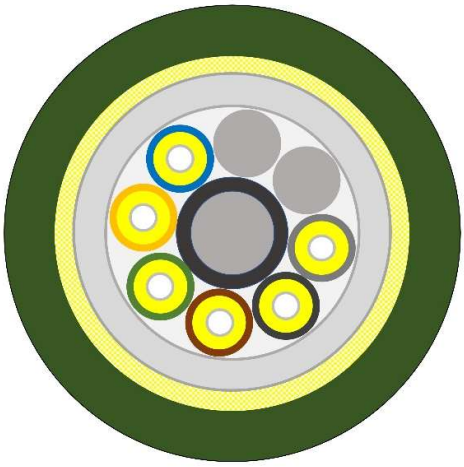
AresX Ship Deployable Military Breakout Cable

6 Fiber oil resistant bulletproof design

Cable Specification



- not to scale -

Applications

Ship Deployable Military Breakout Fiber Optic Cable is designed for military communications, remote control link, weapon operation and operation in harsh environment.

Features

Bulletproof Design

Extremely rugged for rapid or repeated deployment

Super Flexible

Easily coiled and uncoiled

Oil Resistant

Technical data

Fiber	**Core**	**6 OM1**
Subunit Jacket		**LSOH**
Subunit Strength Member		**Aramid Yarn**
Subunit OD (Nom.)	**mm**	**1.5**
Filler		**GFRP**
Central Strength Member	**mm**	**GFRP with LSOH coating**
Water Blocking Element		**Water Blocking Tape & Aramid Yarn**
Inner Jacket		**Enhanced LSOH**
Bulletproof Design		**Aramid Yarn Braiding**
Outer Jacket		**SHF1 Enhanced LSOH**
Overall Diameter (Nom)	**mm**	**10.5±0.3**
Tight Buffer Fiber Colour		**EIA/TIA 598 (Option: Full black with code printing for identify)**

Mechanic Properties

Permanent Tensile Strength (N)	**10cm**	**1000N** **Additional attenuation < 0.5 dB**
Short Term Tensile Strength (N)	**10cm**	**2000N** **Additional attenuation < 0.5 dB**
Permanent Crush Strength (N)	**10cm**	**1000N** **Additional attenuation < 0.5 dB**
Short Term Crush Strength (N)	**10cm**	**2000N** **Additional attenuation < 0.5 dB**
Temperature range	**IEC 794-1-2 F1**	**-28~ 85°C Storage** **-20~ 85°C Operation**
Minimum Bending Radius (Static)	**Fiber** **Cable**	**60 mm** **100 mm**

Sheath Colour:

Green or Yellow (Customized Color also available)

Subunit Colour:



Note: According to the selected fibers, select from first to last. The branch cable is bright in color, and should not fade or migrate.

Sheath Marking:

The outer sheath is marked in 1 meter intervals as follows:

HERMESYS ARESX Military Ship deployed CABLE 6C <OM1> Oil Resistant JACKET < 20183(3)5142P4> <WWYYYY> (xxxx) M

Logistic Information

Packing:

Wooden drums with protection.

Delivery Lengths:

Standard delivery length is 1000M or 2000M per drum with a tolerance of ± 3%.

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