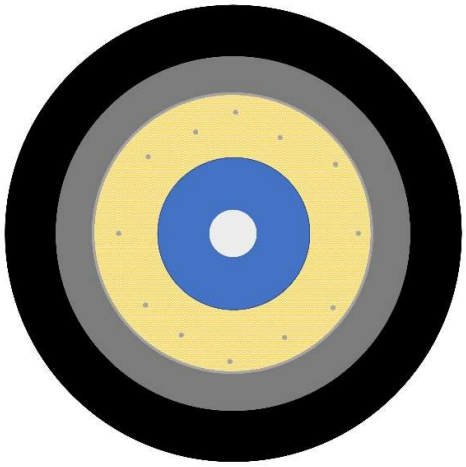
AresX Field Deployable Military Breakout Cable

1 Fibers tight buffer vertical installation design，TPU plus PE Jacket

Cable Specification



- not to scale -

Applications

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

Features

Super light weight

Extremely rugged for rapid or repeated deployment

Super Flexible

Easily coiled and uncoiled

Chemical Resistant

Technical data

Fiber	**Core**	**1F G652D SMF-28 Fiber**
Subunit Jacket		**Hytrel**
Strength Member		**Aramid Yarn**
Water Blocking Element		**Water Blocking Aramid Yarn**
Inner Jacket		**FR-PUR**
Outer Jacket		**MDPE**
Jacket Colour		**Black**
Overall Diameter (Nom)	**mm**	**7.0±0.2**
Tight Buffer Fiber Colour		**EIA/TIA 598 (1Fiber Blue Colour)**

Mechanic Properties

Permanent Tensile Strength (N)	**IEC 794-1 E1 EN 187 000 501**	**800N**

Short Term Tensile Strength (N)	**IEC 794-1 E1 EN 187 000 501**	**1800N**
Permanent Crush Strength (N)/100mm	**IEC 794-1 E3 EN 187 000 504**	**900N**
Short Term Crush Strength (N)/100mm	**IEC 794-1 E3 EN 187 000 504**	**1800N**
Temperature range (N)/100mm	**IEC 794-1-2 F1**	**-55 ~ 85°C (Storage)** **-30 ~ 70°C (Installation)** **-40 ~ 85°C (Operation)**

Sheath Colour:

Black Colour (RAL 9002)

Sheath Marking:

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

HERMESYS ARESX Military Field deployed CABLE 1C <G652D> <FR-PUR+MDPE> JACKET <20015(0)5224> <YYMM> (xxxx) M

Logistic Information

Packing:

Wooden drums with protection.

Delivery Lengths:

Standard delivery length is 2000M or 4000M per drum with a tolerance of ± 3%.

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