



Product Description

Briticom's 3.00" Fabric Innerduct is an innovative, flexible pathway system designed to maximize cable capacity in conduit and duct space. Our woven fabric construction provides exceptional durability and flexibility, making it ideal for a wide range of network installations..

Features & Benefits

- The pathway diameter is 3.00 inches.
- It is recommended for use with duct sizes of 4.00 inches and larger.
- The maximum pulling tension is 300 pounds.
- The product is black with a white tracer for visibility.
- It is made from woven polyester mesh.
- It operates effectively in temperatures ranging from -30°C to 85°C.
- The material is flame retardant.
- It offers high resistance to UV exposure.
- Cable capacity should be referenced in the accompanying chart.
- It is compatible with standard splice closures.

Applications

- LAN and WAN Applications
- Ducts and harsh environments
- FTTx & Telecom

Technical Specifications

Product Code	BCMXE6428
Pathway Diameter	3.00"
Recommended Duct Size	4.00" and larger
Max Pulling Tension	300 lbs
Color	Black with White Tracer
Materials	Woven Polyester Mesh
Temperature Range	-30°C to 85°C
Flame Retardant	Yes
UV Resistance	High
Cable Capacity*	See chart below
Splice Closure Compatibility	Compatible with standard closures
Custom Print	Available upon request

Cable Fill Chart (Typical):

Cable OD (inches)	Estimated Cables per Pathway	Cable Type	Notes
0.25	9	Standard Fiber	-
0.35	6	Outdoor Cable	-
0.50	3	Heavy Jacketed	-
0.60	2	Armoured	-

*Cable capacity is approximate and dependent on cable type, flexibility, and pulling methods. Briticom recommends conducting a field trial prior to installation to confirm suitability.

