

## Fiber Cluster<sup>O</sup>







9024 Front

9024-2 Back

9024-4 Back

Type: Passive transmissive star

Fiber ports: Up to 4 (4 transmit, 4 receive)
Fiber Connections: ST receptacles (SMA Optional)

Insertion Loss (any T receptacle to any R

receptacle or vice versa): Depends upon split ratio

Adjacent Fiber Loss (any R to any R or

T to any T): 25 dB minimum Fiber Type: Graded index

Fiber Size: 62.5/125 micron core/clad

(single-mode option)

Fiber NA: 0.275 normal
Operating Temperature: -40°C to +80°C

Size: Other Stand-Alone packages

available depending on port

configurations

Metal Enclosure: 7.5" X 7" X 3"

(19 X 17.8 X 7.6 cm)

## **Typical Applications:**

- 1) Electrically Noisy Environment
- 2) Master-Slave Networks
- 3) Polling Networks
- 4) Broadcast Networks

## Features:

- Supports up to 4 clustered workstations
- · Compact rugged package
- · Completely passive
- · One way or Bi-directional
- · 19" rack mountable option
- · Multimode or single mode option
- · Allows for totally optical ARCNET network

S.I.Tech 9024 is a 2 or 4 transmissive star that allows distribution of optical signals to up to 4 workstations in a clustered environment.

Fiber Cluster is available in various port configurations such as 1 to 2, 1 to 4. Unused ports should be covered to prevent outside light interference.

How to order

One way splitter: Multimode (mm), Single mode (sm)

(I-Input ports, O-Output ports)

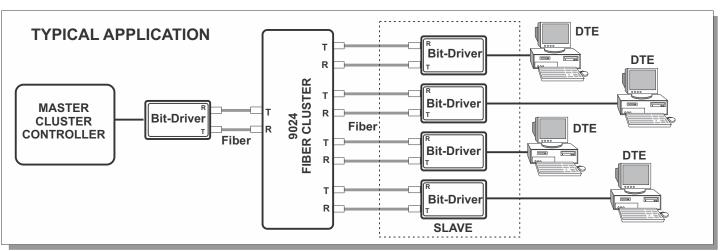
9024A-lp X Op e.g. 9024-4 (1 In, 4 Out)

9024A-4

Two way (bidirectional) splitter: Multimode (mm), Single mode (sm)

9024B-lp X Op e.g. 9024B-4 (1 In, 4 Out), (4 In, 1 Out)

Specifications subject to change without notice.



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