Model 9024 - 2 & 4

S.I.TECH

Fiber Cluster^Ò

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: -40ºC to +80ºC
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-Ip X Op e.g. 9024-4 (1 In, 4 Out)
9024A-4
Two way (bidirectional) splitter: Multimode (mm), Single mode (sm)
9024B-Ip X Op e.g. 9024B-4 (1 In, 4 Out), (4 In, 1 Out)

Specifications subject to change without notice.

TYPICAL APPLICATION