

Foxboro - Foxboro FCP280**RH924WA**

FCP280 Fiber-Optic Ethernet Adapter

Verified model data

Manufacturer	Foxboro
Part number	RH924WA
Compatible platform	FCP280
Adapter type	Fiber-optic Ethernet adapter
Baseplate requirement	FCP280 two-position baseplate
Adapters per redundant FCP280 baseplate	2
Adapter-side connector	Two ceramic LC connectors
Switch-side connector	MT-RJ on the documented cable
Fiber type	62.5/125 μ m multimode
Supplied cable lengths	Up to 50 m
Maximum documented fiber distance	2 km

Selection summary

Foxboro RH924WA receives power from the FCP280 baseplate and provides the optical network interface for one controller side.

The documented cable uses dual LC connections at the adapter and an MT-RJ connection at the control-network switch.

Two adapters support the independent network paths expected by a redundant FCP280 pair, preserving separation between controller and switch connections.

Foxboro - Foxboro FCP280**RH924WA****Additional verified data**

Dimensions	
Net weight	

Fiber Path

- Use the documented multimode fiber assembly
- Keep transmit and receive orientation unchanged
- Clean and inspect every optical connector before mating

FCP280 Integration

- Install the adapter only in the supported baseplate position
- Associate each adapter with the correct controller side
- Confirm baseplate seating and power before network diagnosis

Redundant Network

- Map both adapters to separate approved switch paths
- Check link status and controller diagnostics together
- Perform failover testing only under the site procedure

Application checkpoints

- Fiber connection for redundant FCP280 controllers
- Long-distance Foxboro control-network links
- Replacement of installed RH924WA optical adapters

Evidence boundary: The official FCP280 PSS verifies RH924WA, connector arrangement and fiber limits. It does not state RH924WA-specific standalone dimensions or net weight, so those fields are intentionally blank.

Source basis: Official Foxboro FCP280 product specification identifying RH924WA.