

# AC890 Accessories

8903/PN - PROFINET Communications Module



## Description

PROFINET is an open Ethernet-based networking solution for factory and process automation. It uses TCP/IP and IT standards, and supports integrated communication from enterprise management to field level. PROFINET integrates safety, protects against unauthorized access, and supports the seamless integration of all field-bus systems. It is suitable for use on AC890CD common bus drive, AC890SD standalone drive, and the AC890PX series. The option is available factory installed or alone. Using CAT5 or CAT5E cable, it can communicate over a maximum node to node distance of 100 meters. Three status LED's on the option indicate the operational state and aid in detecting and resolving communications errors. Connection is made via a standard RJ45 Ethernet interface.



Related literature: Technical Manual HA500522U002

## Information Contact

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## Product Features

- Suitable for use with AC890CD Common Bus Drive, AC890SD Standalone Drive and AC890PX Drive
- Galvanically isolated bus electronics
- LEDs to indicate network and module status
- Software configurable
- Maximum of 256 bytes of input data
- Maximum of 256 bytes of output data
- Supports RTNX protocol to connect to DSE software
- Web Server and FTP Server
- Real-Time (RT) Profinet IO
- Operates on 100Mbit/s network
- GSD file available for easy PLC integration



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