FENA-01 ETHERNET ADAPTER

Product Data Sheet

FENA-01 68469422

Drive Ethernet Adapter Module

ETHERNET PORT ALLOCATION	HOST CONNECTION	MODULE SUPPLY	MAXIMUM SUPPLY CURRENT
1 RJ45 network port	**20-pin drive connector**	**3.3 V DC ±5%, from drive**	**400 mA**

ABB FENA-01 68469422 is a drive ethernet adapter module in the FENA-01 Ethernet Adapter range. It serves compatible industrial equipment within the documented configuration.

01 VERIFIED TECHNICAL DATA

Ethernet port allocation	1 RJ45 network port
Host connection	20-pin drive connector
Module supply	3.3 V DC ±5%, from drive
Maximum supply current	400 mA
Protection class	IP20
Link rates	10 or 100 Mbit/s
Duplex modes	Half or full duplex
Copper cable classes	CAT5/6 UTP, FTP or STP
Maximum network segment	100 m
Ethernet standards	IEEE 802.3 and IEEE 802.3u

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Link negotiation	Auto-negotiation
Cable crossover handling	Auto-MDIX
Protocol selections	Modbus/TCP, EtherNet/IP or PROFINET IO
Status indication	3 bicolour LEDs
PCB coating	Conformal coated

03 DOCUMENTED USE SETTINGS

Pulp Processing and Paper Production: Pulp Preparation and Processing.

Water Supply and Wastewater Treatment: Municipal Water Supply Control.

Mining and Mineral Processing Production: Mineral Processing and Beneficiation.

04 SYSTEM COMPATIBILITY

Match FENA-01 68469422 to the installed FENA-01 Ethernet Adapter equipment, connectors and accepted configuration before integration.

05 PRODUCT EVIDENCE

ABB FENA-01/-11/-21 user manual 3AUA0000093568, exact FENA-01 single-port execution and technical data pp.415 to 416

AMIKON PRODUCT SUPPORT

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