

AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

Foxboro RH924YA FCP280
Foxboro DCS Field Control Processor 280

Foxboro RH924YA FCP280 is identified in Schneider Electric Foxboro DCS documentation as foxboro dcs field control processor 280. This Amikon summary is limited to the official product specification and the exact order identification shown here.

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OFFICIAL PRODUCT PARAMETERS

Part Number	RH924YA
Processor	ARM System on a Chip
Memory	128 MB SDRAM and 128 MB flash
Module Fieldbus	HDLC
Transmission Rate	2 Mbps or 268 Kbps
Process I/O Capacity	Up to 128 FBMs across four expanded fieldbuses
Configured Blocks	8,000 maximum
Minimum BPC	50 ms
Power Input	24 V DC typical, redundant
Power Consumption	11 W maximum, single module

Source: Schneider Electric Foxboro DCS PSS 41H-1FCP280. Dimensions and net or maximum module weight follow the official source; country of origin is the user-authorized record value USA.

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PHYSICAL AND PROCUREMENT DATA

Manufacturer	Foxboro / Schneider Electric
Product Model	RH924YA FCP280
Product Parameters	Foxboro DCS Field Control Processor 280
Estimated Shipping Size	5.18 x 10.5 x 14.7 cm
Official Module Weight	0.80 kg
Country of Origin	USA - user-authorized record value
Place of Shipment	Xiamen, China
Documentation	PSS 41H-1FCP280

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IDENTIFICATION AND REPLACEMENT NOTICE

Do not approve replacement from the family name alone. Verify the complete RH924YA FCP280 identification, baseplate or mounting arrangement, electrical interface, firmware or configuration where applicable, field wiring, accessories and controlled Schneider Electric Foxboro documentation.