PACMOTION PMM345

Product Data Sheet

IC695FTB001

fiber I/O terminal block

MAIN POWER	CURRENT AT 24 V DC	FIBER LINK	24 V DC OUTPUTS
19.2 to 28.8 V DC	**0.45 A**	**Full-duplex; 100 m maximum**	**8, two isolated groups of four**

GE Intelligent Platforms IC695FTB001 is a fiber I/O terminal block for the PACMotion PMM345 platform. It provides the documented electrical, communication or control role defined for this exact article and revision.

01 VERIFIED TECHNICAL DATA

Main power	19.2 to 28.8 V DC
Current at 24 V DC	0.45 A
Fiber link	Full-duplex; 100 m maximum
24 V DC outputs	8, two isolated groups of four
24 V DC inputs	16, four isolated groups of four
5 V differential I/O	4 configurable inputs or outputs
5 V differential inputs	8; six support single-ended use
Analog inputs	2, +/-10 V DC differential
Analog outputs	2, +/-10 V DC single-ended
5 V power output	0.5 A maximum

Values follow the applicable manufacturer documents identified on page 2.

02 ADDITIONAL PRODUCT DATA

Encoder open-circuit detection	Supported
Mounting	DIN rail
Terminal blocks	Two removable 36-pin blocks ordered separately

03 DOCUMENTED USE SETTINGS

Marine Transport and Port Infrastructure Sectors: Commercial shipbuilding and vessel repair across coastal regions.

Wind and Solar Renewable Energy Infrastructure: Utility scale wind energy across regional generation sites.

Chemical and Petrochemical Manufacturing Infrastructure: Bulk chemical manufacturing across integrated industrial complexes.

04 SYSTEM COMPATIBILITY

IC695FTB001 provides the documented function of a fiber I/O terminal block in the PACMotion PMM345 platform. Match the complete article and revision with the host architecture before engineering approval.

05 PRODUCT EVIDENCE

PACMotion PMM345 User Manual GFK-3140A

AMIKON PRODUCT SUPPORT

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