EXPERION SERIES A I/O

Product Data Sheet

TK-FPDXX2

Series A field power supply

FUNCTION	FAMILY	ORIGIN	WEIGHT
Series A field power supply	**Experion Series A I/O**	**United States**	**1.00 kg**

Honeywell TK-FPDXX2 is a Series A field power supply for the Experion Series A I/O. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Module function	Field power supply
System family	Experion Series A I/O
Input voltage	19.2 to 32 V DC
Nominal input	24 V DC
Maximum input power	100 W
Maximum inrush current	30 A
Maximum output at 60 °C	70 W
Redundancy	Nonredundant configuration
Field wiring	14 AWG maximum
Internal protection	Four nonreplaceable fuses

02 ADDITIONAL PRODUCT DATA

Mounting format	Series A I/O cabinet module
Output purpose	Field and I/O power distribution
Diagnostic role	Power status supervision
Cooling method	Natural convection
Installation class	Industrial control cabinet

03 OFFICIAL APPLICATIONS

- Petroleum Production and Natural Gas Processing: Upstream and downstream petroleum production; Natural gas processing and transmission
- Chemical and Petrochemical Manufacturing: Industrial chemical production; Petrochemical production and processing
- Thermal, Hydroelectric and Renewable Power Generation: Thermal and hydroelectric power production; Renewable generation and energy integration

04 SYSTEM COMPATIBILITY

Match TK-FPDXX2 to the installed Experion Series A I/O, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

Honeywell Experion Series A I/O power supply documentation

Manufacturer technical documentation summarized for the exact model

AMIKON PRODUCT SUPPORT

+86-18020776786 INFO@AMIKON.CN **AMIKONG.COM**