

DDS02.1-A100-D

Industrial automation components

Manufacturer	Indramat
Catalog number	dds021-a100-d
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	11.79 kgs
Product Type	AC Servo Drive
Rated Current	100A
Motor Feedback	Digital Servo Feedback
Cooling Style	Air, control cabinet internal air (external)
Compatible Motors	LAR, MKD, MDD
Communication Interface	SERCOS
Operating Altitude	Up to 1000 meters above sea level
Application Area	Textile, Printing, Packaging, Automation

Description

The Indramat DDS02.1-A100-D is a digital and modular AC servo control drive unit from the DDS Series, designed for precise motion control in industrial automation applications. Operating with a rated current of 100A, it utilizes digital servo motor feedback for accurate speed and position regulation. The drive features an external cooling system that dissipates heat via internal airflow, requiring an appropriately sized control cabinet. Compatible with Rexroth LAR, MKD, and MDD series motors, it supports integration with a SERCOS interface for communication. Suitable for operation at altitudes up to 1000 meters above sea level, the DDS02.1-A100-D is ideal for industries such as textile, printing, packaging, and general automation. Its modular construction allows for easy expansion with auxiliary or communication modules, enhancing system flexibility and scalability.