

DDS02.1-W200-D

Industrial automation components

Manufacturer	Indramat
Catalog number	dds021-w200-d
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	3.91 kgs
Voltage	300 V
Product Type	Drive
Current	200 A
Signal Type	300
Signal Level	300 V

Description

The Indramat DDS02.1-W200-D is a digital and modular AC servo control drive unit from the DDS series, designed for precise control of AC servo and main drives. Operating with a rated current of 200 A and a continuous output current of 65 A, it ensures reliable performance in demanding industrial applications. The drive features digital servo motor feedback, providing accurate position and speed control. Cooling is achieved through internal air circulation, maintaining optimal operating temperatures. The unit operates with a DC bus nominal voltage of 300 V and supports a maximum installation elevation of 1000 meters, making it suitable for various industrial environments. With an IP20 protection rating, the DDS02.1-W200-D is built to withstand industrial conditions, ensuring durability and longevity. This servo drive is ideal for applications requiring rapid response and precise control, such as textile machinery, printing presses, packaging lines, and robotics systems.