

DDS02.1-W100-D

Industrial automation components

Manufacturer	Bosch Rexroth
Catalog number	dds021-w100-d
Category	Industrial automation components
Product type	Industrial automation components
Status	Legacy / discontinued

Technical specification

Weight	7.71 kgs
Current	100 A
Voltage	300 V
Product Type	Drive
Signal Type	300
Signal Level	300 V

Description

The Bosch Rexroth DDS02.1-W100-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 at a rated current of 100A, it is compatible with MDD, MKD, LAR, and LAF motors, providing flexibility and versatility in various industrial applications. The drive features digital servo motor feedback, ensuring accurate and reliable performance. Cooling is achieved through internal air circulation within the control cabinet, maintaining optimal operating temperatures. With an IP20 protection rating, the DDS02.1-W100-D is suitable for use in moderately rugged industrial environments. It operates within an ambient temperature range of 0°C to +45°C, with the possibility of extended operation up to +55°C under reduced capacity conditions. This drive controller is ideal for applications requiring precise motion control and reliable performance in demanding industrial settings.