

DDS02.2-A100-BE12-01-FW

Industrial automation components

Manufacturer	Indramat
Catalog number	dds022-a100-be12-01-fw
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	6.38 kgs
Voltage	300 V
Signal Type	300
Product Type	Drive
Signal Level	300 V

Description

The Indramat DDS02.2-A100-BE12-01-FW is a high-performance digital and modular AC servo drive controller from the DDS series, designed for demanding motion control applications. Operating with a rated current of 100 A and a DC bus voltage of 300 V, it ensures precise motor control through digital servo and resolver feedback systems. The drive utilizes a SERCOS interface for seamless communication and requires external cooling for optimal performance. Its compact design, measuring 110 mm in height, 480 mm in length, and 400 mm in width, allows for efficient integration into control cabinets. Weighing 15 kg, the DDS02.2-A100-BE12-01-FW is suitable for various industrial automation tasks, including robotics, handling machines, and textile equipment. This drive controller is engineered to deliver reliable and precise motion control, meeting the rigorous demands of modern industrial applications.