

## DDS02.2-W200-B

Industrial automation components

<b>Manufacturer</b>	Indramat
<b>Catalog number</b>	dds022-w200-b
<b>Category</b>	Industrial automation components
<b>Product type</b>	Industrial automation components
<b>Status</b>	Active product

### Technical specification

<b>Weight</b>	8.65 kgs
<b>Current</b>	200 A
<b>Product Type</b>	Drive
<b>Rated Current</b>	200 A
<b>DC Bus Voltage</b>	300 V
<b>Feedback System</b>	Digital servo and resolver
<b>Cooling Method</b>	Internal air cooling
<b>Enclosure Rating</b>	IP20
<b>Ambient Temperature Range</b>	0 to 45°C
<b>Installation Elevation</b>	Up to 1000 meters m
<b>Dimensions</b>	355 x 325 x 105 mm
<b>Weight</b>	7.5 kg

### Description

The Indramat DDS02.2-W200-B is a digital AC servo drive controller from the DDS series, designed for precise motion control in industrial automation applications. This model features a rated current of 200 A and operates with a DC bus voltage of 300 V, ensuring efficient power management. It supports both digital servo and resolver feedback systems, facilitating accurate motor control. The drive utilizes internal air cooling, drawing air from within the control cabinet, and is housed in an IP20-rated enclosure, offering protection against dust ingress. With a permissible ambient temperature range of 0 to 45°C and a maximum installation elevation of 1000 meters, the DDS02.2-W200-B is suitable for various industrial environments. Its compact dimensions of 355 x 325 x 105 mm and weight of approximately 7.5 kg make it a versatile component for integration into automation systems.