

DDS2.1-W015-R

Industrial automation components

Manufacturer	Indramat
Catalog number	dds21-w015-r
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	3.48 kgs
Product Type	Drive
Signal Type	300
Current	15 A
Signal Level	300 V

Description

The Indramat DDS2.1-W015-R is a versatile and efficient basic drive controller designed for industrial automation applications. Manufactured by Indramat, this controller is part of the DDS series, known for its modular design and high-performance capabilities. It is specifically engineered to work seamlessly with Indramat's AC servo motors, including the LAR, MKD, and MDD series, providing precise control and reliable operation in various industrial settings such as machine tools, handling systems, and robotics. Key features of the DDS2.1-W015-R include a rated current of 15A, a DC bus voltage of 300V $\pm 15\%$, and a cooling system that utilizes air from inside the control cabinet. The controller operates with resolver feedback, ensuring accurate position and speed control. Its modular configuration allows for flexible integration with other Indramat components, facilitating the creation of a compact and efficient drive package. This drive controller is ideal for applications requiring high precision and reliability, offering a robust solution for demanding industrial environments.