

TDM1.2-030-300-W0

Industrial automation components

Manufacturer	Indramat
Catalog number	tdm12-030-300-w0
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	8.95 kgs
Current	30 A
Signal Level	300 V
Voltage	300 V
Product Type	Drive
Signal Type	300

Description

The Indramat TDM1.2-030-300-W0 is a high-performance servo drive module engineered for precise motion control in industrial automation systems. Designed to interface seamlessly with Indramat's MAC series motors, this drive ensures optimal performance in demanding applications. Key features include a continuous current rating of 30 A and a DC link circuit voltage of 300 V, providing robust power handling capabilities. The drive utilizes natural convection cooling, eliminating the need for external fans and enhancing system reliability. With a compact design weighing approximately 10 kg, it is suitable for installations where space and weight are critical considerations. The TDM1.2-030-300-W0 is ideal for applications requiring precise speed and position control, such as robotics, packaging machinery, and material handling systems. Its modular design allows for easy integration and maintenance, making it a versatile choice for various industrial automation needs.