

00-117-336

Industrial automation components

Manufacturer	Kuka
Catalog number	00-117-336
Category	Industrial automation components
Product type	Industrial automation components
Status	Active product

Technical specification

Weight	0.16 kgs
Weight	0.16 kg
Dimensions	100 mm x 80 mm x 40 mm
Operating Voltage	DC 24V
Operating Frequency	Up to 100 kHz
Data Transfer Rate	2 MB/s
Interface Types	RS-485, CAN, DeviceNet
Power Consumption	Less than 1 W
Environmental Conditions	Temperature: -20°C to 60°C, Humidity: 5% to 95% RH without condensation

Description

The KUKA 00-117-336, also known as the DSE-IBS-C33, is a high-performance interface card designed for KUKA robot systems, particularly compatible with the KRC2 Edition 2005 (Ed05) controllers. This card functions as a digital servo electronics unit and Interbus master, facilitating efficient communication between the robot's control unit and servo drives. It is mounted onto the Multi-Function Card 3 (MFC3) and is not directly inserted into the motherboard's PCI/ISA slot. The card is engineered for high-speed data transfer, enhancing communication efficiency in industrial automation systems. It is designed to withstand extreme environmental conditions, making it ideal for use in harsh industrial environments. The KUKA 00-117-336 is a compact and lightweight component, ensuring easy installation and maintenance, thereby reducing downtime and enhancing overall system efficiency.