

RJ45 - RS485 CONVERTER

ISO-CON100

ISO-CON100 is an innovative device designed for industrial automation and communication systems, providing RJ45 to RS485 conversion with 2.5 kV isolation protection. This device has been specially developed to protect sensitive communication and automation devices such as PLCs, RTUs from electrical fluctuations and surges as well as to ensure reliable operation. ISO-CON100 not only provides protection against electrical surges but also regulates the RS485 line.



GENERAL

Supply Voltage	18 - 30V DC
Power Consumption	240mW
Operating Temperature	25°C... +70°C
Storage Temperature	-30°C... +70°C
Protection Class	IP30 & IK-07
Isolation	2.5 kV

FUNCTIONS

Application	Isolated RS485 Conversion
	RS485 Line Regulation
	4 Different Baud Rate Selection 9600, 19200, 38400, 115200
Communication	RJ45(RS485) <--> RS485

DIMENSIONS

Height x Width x Depth	86 x 36 x 59 mm
Weight	60 gr
Assembly	DIN Rail

AREAS OF USE

Industrial Facilities
Solar Power Plants
Hydroelectric Power Plants
Wind Turbines

CONNECTION INTERFACES

Power Input	1 Port
RS485	1 Port
RJ45	1 Port

