

CAN-CR100



The Ixxat CAN-CR100 repeater with two CAN/CAN FD interfaces improves the CAN bus load capacity, establishes a physical coupling of bus systems and offers galvanic isolation. It provides the flexibility to optimize network structures and liberates them from CAN bus structure constraints for optimized operation.

Specifications

Net Width (mm)	99 mm
Net Height (mm)	113 mm
Net Depth (mm)	22.6 mm
Net Weight (g)	155 g
Mounting	DIN rail mount (bracket included)
Current Consumption Type Value at Vcc Nom (mA)	70
Current Consumption Max value at Vcc nom (mA)	100
Input Voltage (V)	+9 V to +36 V DC
Isolation	1 kV DC/ 1 sec.
Isolation Voltage (kV)	1 kV DC kV
Operating Temperature °C Min	-20 °C
Operating Temperature °C Max	70 °C
Storage Temperature °C Min	-40 °C
Storage Temperature °C Max	85 °C