

# Interface unit MG50 series

Main specification			
Model name	Main module		Distribution module
	MG50-EC	MG50-CL	MG51
Communication protocol	EtherCAT	CC-Link	Data transferred to main module by dedicated protocol
Baud rate	100Mbps	Maximum downlink speed of 10 Mbps	-
Node address setting method	Set with decimal rotary switches or software	Set with decimal rotary switches	-
Node address range	000-192	Max. 64	-
Maximum connectable length measurement units	30	16	10
Maximum connectable distribution modules	8		-
Maximum cable length	Maximum cable length between main module and distribution module: 30m		
Mounting method	35mm DIN rail mounting		
Power supply voltage	DC24V (20.4-26.4V)		
Power consumption / Consumption current / Current consumption	2.4 W or less 100 mA or less		2W or less 80 mA or less