

Product KSM 55

Measurements in mm (h.x.d.x.w): 100 x 115 x 22,5



Description

The EtherCAT communication device SMX55 used to exchange non safe data between SMX compact devices and non-safe control systems.

The device assumes the function of a gateway between the SMX-Backplane bus and the EtherCAT fieldbus.

It can be operated with up to 4 basic devices based on one common backplane.

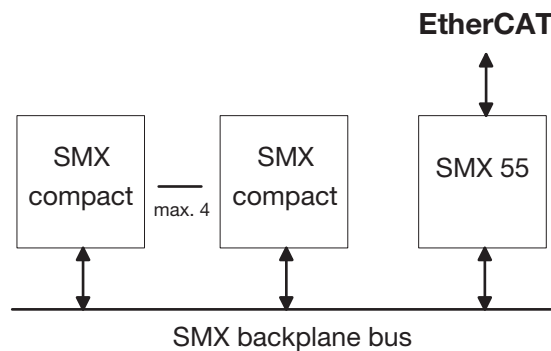
The configuration of the non-safe data via SafePLC of compact device.

The device must be parameterized as a EtherCAT slave device.

Corresponding esi file available on the Kollmorgen AKD Product DVD.

Technical data

Data Interface		
	CAN2.0 Backplane bus	Baudrate 500 Kbit/s
	EtherCAT	100MBit/s in full-duplex mode
Electrical data		
	Power consumption	2,4 W
	Power supply	5,7 V on backplane bus
Environmental data		
	Protection rating	IP 20
	Operational temperature	0° up to 50° operational temp.
	Storage temperature	-25° up to +70° storage temp. (without condensation)
	Climate class	3k3 in accordance to DIN 60721
	EMI	According to EN 55011
Mechanical data		
	Size (h.d.w [mm])	100x115x22,5
	Weight	110 g
	Mounting	Snap-on mounting on standard head rail



Order information:

KSM 55 compact

Backplane bus EtherCAT-Interface