

SIMATIC S7-1200 CM 1243-2

Product Data Sheet

3RK7243-2AA30-0XB0

AS-Interface master communication module

AS-INTERFACE SPECIFICATION	AS-INTERFACE PORTS	SLAVE CAPACITY	DIGITAL INPUT CAPACITY
Version 3.0, master profile M4	1	62 maximum	496

Siemens 3RK7243-2AA30-0XB0 is the CM 1243-2 AS-Interface master communication module for SIMATIC S7-1200. It connects a compatible CPU to AS-Interface sensors and actuators for distributed machine-level I/O.

01

VERIFIED TECHNICAL DATA

AS-Interface specification	Version 3.0, master profile M4
AS-Interface ports	1
Slave capacity	62 maximum
Digital input capacity	496
Digital output capacity	496
Cycle time with 31 slaves	5 ms
Cycle time with 62 slaves	10 ms
Backplane current	250 mA maximum
AS-Interface current	100 mA at 30 V
Power loss	2.9 W

ADDITIONAL PRODUCT DATA

Insulation test	500 V
Protection rating	IP20
Horizontal operating temperature	0 to +55 deg C
Vertical operating temperature	0 to +45 deg C
Storage temperature	-40 to +70 deg C

DOCUMENTED USE SETTINGS

Water Treatment and Distribution: Municipal Water Treatment.

Industrial Manufacturing and Process Automation: Automated Assembly Line Production.

Food and Beverage Manufacturing: Food Production and Packaging.

SYSTEM COMPATIBILITY

3RK7243-2AA30-0XB0 is the as-interface master communication module for SIMATIC S7-1200 CM 1243-2. Match the documented interface and installed companion equipment before configuring the assembly.

PRODUCT EVIDENCE

Siemens SIMATIC S7-1200 CM 1243-2 technical documentation

AMIKON PRODUCT SUPPORT

+86-18020776786

INFO@AMIKON.CN

AMIKONG.COM