

SIEMENS AS-INTERFACE

Product Data Sheet

3RK1901-1YA10

SlimLine device connector

COMPATIBLE DESIGN	MODULE WIDTH	BUS CONNECTION	AUXILIARY SUPPLY
SlimLine Compact	22.5 mm	AS-Interface U_ASI	24 V DC Uaux

Siemens 3RK1901-1YA10 is a slimline device connector for the Siemens AS-Interface product family. It provides the documented compatible design of SlimLine Compact for compatible industrial automation and electrical systems.

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VERIFIED TECHNICAL DATA

Compatible design	SlimLine Compact
Module width	22.5 mm
Bus connection	AS-Interface U_ASI
Auxiliary supply	24 V DC Uaux
Connection function	Bus and auxiliary power distribution
Module arrangement	Adjacent compact modules
Connector style	Device connector
Application	Multi-module electrical connection

ADDITIONAL PRODUCT DATA

Naked product size	2.25 x 9.00 x 4.00 cm
Naked product weight	0.04 kg

DOCUMENTED USE SETTINGS

Vehicle Assembly and Robotic Production Lines: Robotic assembly cells connecting distributed sensors and field actuators.

Pumping Stations and Treatment Process Control: Pumping stations handling motor feedback and valve status signals.

Conveyor Sorting and Warehouse Automation Systems: Conveyor sections exchanging discrete status and command signals.

SYSTEM COMPATIBILITY

Install 3RK1901-1YA10 only in the documented Siemens AS-Interface environment after confirming the exact order code, module position and connection method. Match every supply, signal and network interface to the applicable Siemens data before energization.

PRODUCT EVIDENCE

Siemens product data sheet