



Industrial Communication

ICA-IIOT-KIT3K-IO

- Experience the benefits of IO-Link
- See how simple it is to integrate IO-Link data into your I4.0 strategy
- Quick start guide for basic connectivity to the IO-Link master
- Detailed instructions for MQTT and OPC UA connectivity
- PROFINET interface

IIoT Starter Kit with IP20 PROFINET Master



Function

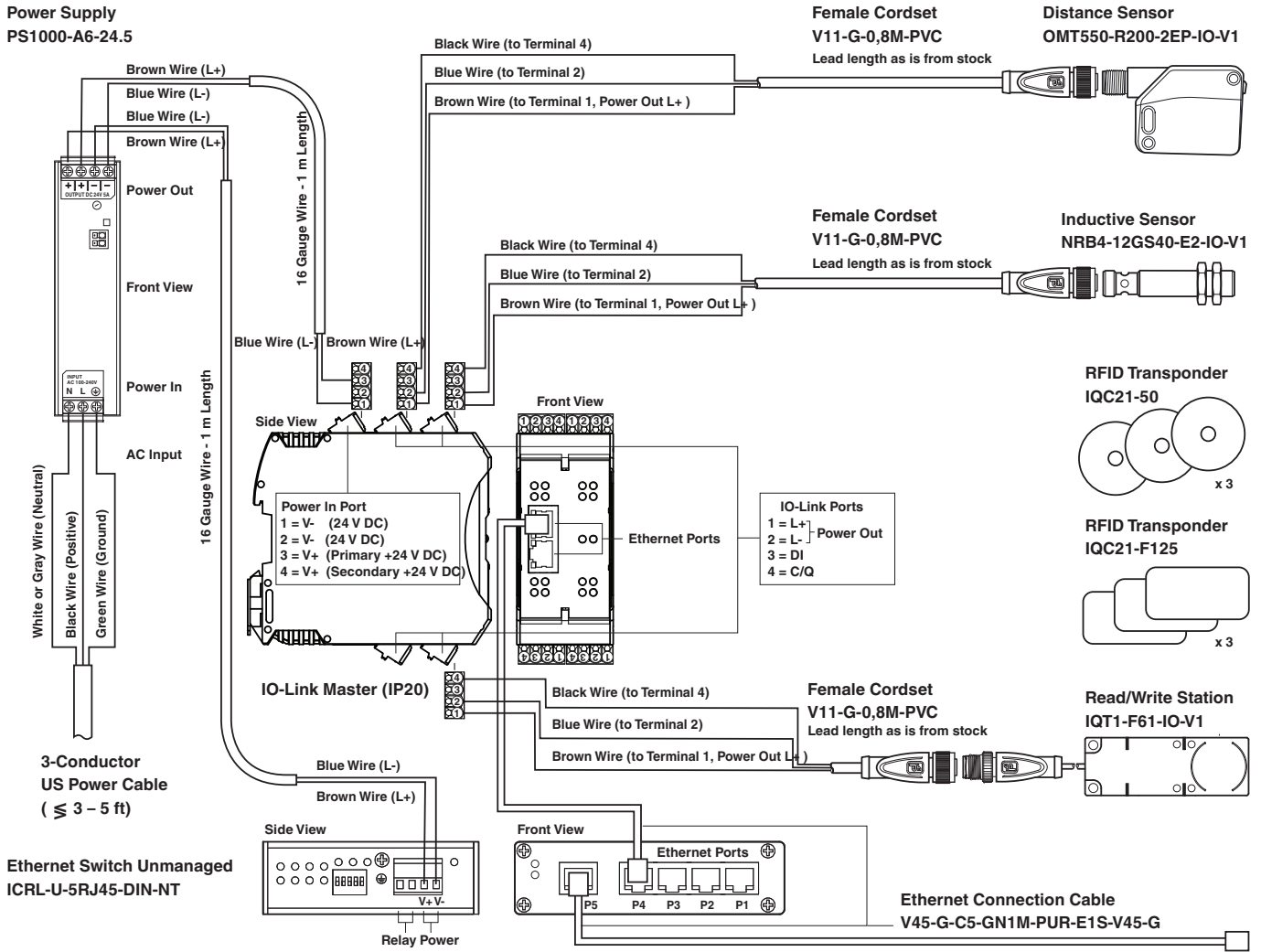
Learn how to visualize and analyze sensor data with this IIoT Starter Kit and our simple-to-use IO-Link masters.

Each kit includes the following components to get you started:

- An IO-Link master with 8 inputs/outputs
- A high-frequency RFID R/W station with IO-Link
- Three IO-Link sensors
- All the necessary cabling, including an Ethernet bus cable
- An Ethernet unmanaged switch with 5 RJ45 ports and port alarm
- Two RFID transponders
- A Pepperl+Fuchs PS1000 power supply (100 VAC to 240 VAC wide range input; output 24 VDC, 5 A, 120 W)

The kit includes a list of protocol details as well as instructions that walk the user through setup and IO-Link master configurations.

Application



Matching System Components

	IQC21-F125	Data carrier
	V45-G-C5-GN1M-PUR-E1S-V45-G	Ethernet bus cable RJ45 to RJ45 PROFINET-coded, 4-pin, PUR cable green, Cat5e, shielded, UL approved, drag chain suitable
	ICRL-U-5RJ45-DIN-NT	Ethernet unmanaged switch with 5 RJ45 ports and port alarm
	IQT1-F61-IO-V1	HF read/write station with IO-Link in accordance with ISO 15693
	NRB4-12GS40-E2-IO-V1	Inductive sensor
	OMT550-R200-2EP-IO-V1	Distance sensor
	PS1000-A6-24.5	Power Supply
	ICE2-8IOL-K45P-RJ45	EtherNet/IP IO-Link master with 8 inputs/outputs, DIN rail, push-in connectors

Release date: 2022-08-04 Date of issue: 2022-08-04 Filename: 70148128_eng.pdf

Matching System Components

	IQC21-50 25pcs	Data carrier
---	-----------------------	--------------