

## Spare Parts Sensor System X; Sensor System X Rev. A

Product Code	Sensor
S10-9070-01	Gigabit ETN Switch, Sensor
S10-9061-LS	Set of Components Line Scan Sensor 1 Camera Bus Module 1 Adapter Camera-Bus 1 Terminator Camera-Bus 1 Fan Illumination Beam
S10-9061-CM	Set of Components Cold Mill Sensor 1 Camera Bus Converter Module 1 Adapter Camera-Bus 1 Terminator Camera-Bus 1 Bimetal Temperature Switch NC 1 Fan 1 Adapter LED-Bus 1 Terminator LED-Bus
S10-9061-HM	Set of Components Hot Mill Sensor 1 Camera Bus Converter Module 1 Adapter Camera-Bus 1 Terminator Camera-Bus 1 Fan
S10-9002-CM	Set of Power Supplies Cold Mill 1 Power Supply 12V (Junction Box, Sensor) 1 Power Supply 24V (Junction Box) 1 Power Supply 170V (Sensor)
S10-9002-HM	Set of Power Supplies Hot Mill 1 Power Supply 5V 1 Power Supply 12V 1 Power Supply 24V (Junction Box)
S10-9002-LS	Set of Power Supplies Line Scan 1 Power Supply 12V 1 Power Supply 24V (Sensor) 1 Power Supply 24V (Junction Box) 1 Automatic cut-out, D4A 1 Automatic cut-out, C40A
S10-9015-CM	Camera Module Cold Mill incl. camera, lens, filter, holder; pre-calibrated & ready to use
S10-9015-LS	Camera Line Scan balanced
S10-9015-HM	Camera Hot Mill
S10-9015-RV	Camera Matrix Revamp Camera w/o filters w/o holder
S10-9015-LS-35	Lens Module 35mm for Line Scan
S10-9015-HM-35	Lens Module 35mm for Hot Mill incl. Filters
S10-9015-HM-50	Lens Module 50mm for Hot Mill incl. Filters
S10-9090	Signal Converter Line Scan
S10-9017-IR	LED IR Module
S10-9017-YE	LED YE Module
S10-9017-WI	LED WI Module, Line Scan
S10-9091	LED Interface Module Line Scan
S10-9024-02	Power Module for Illumination Unilux
S10-9032-CM	Cooling Device for Cold Mill Sensors
S10-9022-03	Cover Glass Frame Camera Beam DF or bDF Cold Mill

S10-9022-04	Cover Glass Frame Sensor BF Cold Mill
S10-9022-05	Cover Glass Frame Illumination Beam DF or bDF Cold Mill
S10-9022-06	Cover Glass Frame Camera Beam Hot Mill
S10-9022-07	Cover Glass Frame Illumination Beam Cold Mill 2nd Frame for shiny Material
S10-9022-08	Cover Glass Frame Camera Beam Line Scan
S10-9024-05	Glass Pane for Illumination Unilux
S10-9037-SA-TS	Set of Cover Glass Compact Sensor Top Side incl. all glass plates except internal glass plates.
S10-9037-SA-BS	Set of Cover Glass Compact Sensor Bottom Side incl. all glass plates except internal glass plates.
S10-9037-TS	Set of Cover Glass Tubus Top Side incl. all glass plates.
S10-9037-BS	Set of Cover Glass Tubus Bottom Side incl. all glass plates.
S10-9071-01	Calibration Plate Cold Mill
S10-9071-02	Calibration Plate Hot Mill
S10-9089	Proximity switch for Moveable Sensor Option

<b>Product Code</b>	<b>Junction Box</b>
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S10-9012	SyncBox
S10-9072-01	Fan for 19" Rack Mount Fan Unit, Junction Box
S10-9072-02	Fan at Door, Junction Box (standard, alternatively to S10-9072-03)
S10-9072-03	Cooling Device Junction Box incl. Door Switch (optional, alternatively to S10-9072-02)
S10-9070-02	Gigabit ETN Switch, Junction Box
S10-9073-01	Compact PCI crate, 5 slots
S10-9073-02	Compact PCI crate, 10 slots
S10-9073-03	Compact PCI crate, 15 slots
S10-9073-04	Power Supply for Compact PCI crate
S10-9074	Compact PCI image processing module
S10-9074-2	Compact PCI image processing module DC with Dual Core processor.
S10-9003-CM	Set of Components Junction Box Cold Mill 1 Automatic cut-out, 2A 1 Automatic cut-out, 16A 1 Equipment protection 1 Line filter 1 Interface module 1 Power module 1 Terminal module E15 1 Terminal module P 1 Digital input module 4DI 1 Digital output module 4DO 1 Counter module 1 Relay PLC-RSC-24DC/1IC/ACT 1 Motor protection circuit breaker 11-16A or 20-25A 1 Digital converter module 1 Bimetal temperature switch NC 50°C

Profitbus Components	Profitbus Components 1 Interface module 1 Power module 1 Terminal module E15 1 Terminal module P 1 Digital input module 4DI 1 Digital output module 4DO 1 Counter module
Moxa DE-211	Moxa DE-211 RS-232/422/485
S10-9003-HM	Set of Components Junction Box Hot Mill 1 Automatic cut-out 2A 1 Automatic cut-out 16A 1 Equipment protection 1 Line filter 1 Analogue Input Module 4-20mA 1 Converter Analog to Pulse 1 Device Server RS-232/422/485 1 Interface module 1 Power module 1 Terminal module E15 1 Terminal module P 1 Digital input module 1 Digital output module 1 Counter module 1 Relay PLC-RSC-24DC/11C/ACT 1 Motor protection circuit breaker 11-16A 1 Bimetal Temperature Switch NC 50°C
S10-9092	Set of Components I/O-Extension Cold Mill 1 Analogue Input Module +/- 10V 1 Terminal Module E30 1 Power Supply 5V 1 Digital Converter Module
S10-9085	ETN Switch FO with 2 FO Connections and 4 RJ45
S10-9086	Set of Components Trafo-Box 1 Automatic cut-out, 6A 1 Cabinet fan 1 Motor protection circuit breaker 17-22A or 22-32A
S10-9087-01	Transformer 115/230V, 4kVA of Trafo-Box
S10-9087-02	Transformer 115/230V, 7kVA of Trafo-Box
S10-9085-01	Transceiver for FO-ETN Connection 10/100 Mbit/s
S10-9085-02	Transceiver for FO-ETN Connection 1Gbit/s

<b>Product Code</b>	<b>Server, terminals and peripherals</b>
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S10-9075	Inspection Server, PC with operating system license
S10-9076	Data Server, PC with operating system license
S10-9077	Thin Client (only thin client, no monitor)
S10-9078	Terminal-PC, PC with operating system license
S10-9079	19" TFT Monitor
S10-9080	UPS for server (Data Server or Inspection Server)
S10-9082-01	Incremental encoder with wheel for clean environment
S10-9082-02	Incremental encoder for dirty environments, Hengstler
S10-9083-01	Alarm Tower (3-color with horn, w/o cabling) 85dB
S10-9083-02	Alarm Tower (3-color with horn, w/o cabling) 100dB
S10-9083-03	Alarm Tower (3-color with horn, w/o cabling) 108dB

S10-9083-04 Alarm Tower (5-color, w/o horn, w/o cabling)  
S10-9088 External Harddisk USB

**Product Code Consumables**

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S10-9084 General Air Filter Rolls  
S10-9024-01 Lamp for Unilux HD 851  
S10-9024-06 Air Filters Intake Air Unilux HD851 (25 pcs)  
S10-9023-01 Set Air Filter for Blower (3 pcs)