

THE RIGHT PARTNERSHIP



Referenze



REFERENZE: Motion control

Applicazione	Prodotto	Caratteristiche	Cliente
Numerical Controls	PRIMACH-20L OI	PC based high level operator's interface with Win XP embedded and Java for laser machines	PRIMA INDUSTRIE
	PRIMACH-20L RT	PC and DSP based CNC with Linux/RTAI for laser machines	PRIMA INDUSTRIE
	PRIMACH-3me	Low cost stand-alone NC for measuring machine	COORD3
	PRESTO	Fully automated welding system for underwater pipelines	SAIPEM
	SWS	Fully automated welding system (including welding head) with remote CANopen drives for underwater pipelines	SAIPEM
	CADMAN	Numerical Control for press brake machines	LVD
	ATOLL	Numerical Control for Laser Machine	AIR LIQUIDE WELDING
	MCC-200	Numerical Control for CMM (Coordinate Measuring Machine)	METRIS
Servodrives	BHL family	Analog servodrives for brushless motors. Resolver and Hall effect rotor position transducers interface. Analog command interface from CNC. 230Vac 3-phase supply voltage.	Various
	ISD family	Intelligent servodrives for brushless motors. Resolver and Hall effect rotor position transducers interface. Analog command interface from CNC. 230Vac 3-phase supply voltage.	Various
	VFD300R family	Full digital servodrives for brushless motors. Resolver rotor position transducer interface. Analog command interface from CNC. 230Vac single-phase supply voltage.	Various
	VFD300FC family	Full digital servodrives for brushless motors. Resolver rotor position transducer interface. CANopen interface to/from CNC. 230Vac single-phase supply voltage.	Various
	VFD300FP family	Full digital servodrives for brushless motors. Resolver rotor position transducer interface. Profibus-DP interface to/from CNC. 230Vac single-phase supply voltage.	Various
	VFD400R family	Full digital servodrives for brushless motors. Resolver rotor position transducer interface. Analog command interface from CNC. 230Vac 3-phase supply voltage.	Various
	VFD400FC family	Full digital servodrives for brushless motors. Resolver rotor position transducer interface. CANopen interface to/from CNC. 230Vac 3-phase supply voltage.	Various
	VFD400FP family	Full digital servodrives for brushless motors. Resolver rotor position transducer interface. Profibus-DP interface to/from CNC. 230Vac 3-phase supply voltage.	Various
	VFD400P family	Full digital servodrives for brushless motors. Resolver rotor position transducer interface. Proprietary Fiber Optics interface to/from CNC. 230Vac 3-phase supply voltage.	PRIMA INDUSTRIE
	VFD500R family	Full digital servodrives for brushless motors. Resolver and sinus encoder/scale rotor position transducer interface. Analog command interface from CNC. 400Vac 3-phase supply voltage.	Various
	VFD500FC family	Full digital servodrives for brushless motors. Resolver and sinus encoder/scale rotor position transducer interface. CANopen interface to/from CNC. 400Vac 3-phase supply voltage.	Various
	VFD500FP family	Full digital servodrives for brushless motors. Resolver and sinus encoder/scale rotor position transducer interface. Profibus-DP interface to/from CNC. 400Vac 3-phase supply voltage.	Various
	VFD500P family	Full digital servodrives for brushless motors. Resolver and sinus encoder/scale rotor position transducer interface. Proprietary Fiber Optics interface to/from CNC. 400Vac 3-phase supply voltage.	PRIMA INDUSTRIE
ReluSpeed	Drives for Variable Reluctance Electric Motors, power from 6 to 100 KW	SICME MOTORI	



REFERENZE: Automazione industriale

Applicazione	Prodotto	Caratteristiche	Cliente
Regulators	ELEKTRONIKON I	Entry level regulator for stationary compressor. Icon display, 6 keys keyboard, 3 Ainp, 3 Dinp, 6 Relay out, CANopen interface. 24 V ac or dc supply voltage. Fully programmable through CoDeSys soft-PLC.	ATLAS COPCO
	ELEKTRONIKON II	Mid level regulator for stationary compressor. 4x16 alphanumeric display, 8 keys keyboard, 5 Ainp, 10 Dinp, 9 Relay out, CANopen interface, built-in Real Time Clock. 24 V ac or dc supply voltage. Fully programmable through CoDeSys soft-PLC.	ATLAS COPCO
	ELEKTRONIKON III	High level regulator for stationary compressor. 4x40 alphanumeric display, 8 keys keyboard, 14 Ainp, 10 Dinp, 9 Relay out, CANopen interface, built-in Real Time Clock. 24 V ac or dc supply voltage. Fully programmable through CoDeSys soft-PLC.	ATLAS COPCO
	AIOE DIOE	Analog input/output expansion module for ELEKTRONIKON regulators Digital input/output expansion module for ELEKTRONIKON regulators	ATLAS COPCO ATLAS COPCO
Industrial Communication	COMBOX-S	CANopen to Modbus protocol adapter	ATLAS COPCO
	COMBOX-P	CANopen to Profibus-DP protocol adapter	ATLAS COPCO
	FBP-PFP	Dual channel Profibus-DP board with CPCI bus interface	COMAU
	FBP-DNP	Dual channel Devicenet board with CPCI bus interface	COMAU
	FBP-IBC	Dual channel Interbus-S board (wire connection) with CPCI bus interface	COMAU
	FBP-IBO	Dual channel Interbus-S board (Fiber Optics connection) with CPCI bus interface	COMAU
	FBP-CAN	Dual channel CANopen board with CPCI bus interface	PRIMA INDUSTRIE
AIRCONTACT	GSM modem with CANopen, RS232C and Digital input interface. Fully programmable through CoDeSys soft-PLC.	ATLAS COPCO	
HMI	WiTP/wired	Handheld terminal. 6.4" TFT display, functional keyboard, emergency and "hold to run" pushbuttons. Ethernet TCP/IP port. 24 Vdc supply.	COMAU
	WiTP/wireless	Handheld terminal. 6.4" TFT display, functional keyboard, emergency and "hold to run" pushbuttons. WiFi connection. Battery operated.	COMAU
	RPU-20L	Handheld terminal. 6.4" TFT display, functional keyboard, emergency and "hold to run" pushbuttons. Optional three axes joy-stick. Ethernet TCP/IP port. 24 Vdc supply.	PRIMA INDUSTRIE, CAMPETELLA, NEGRI BOSSI
	ARKEY Copilot interface	Handheld terminal for measuring machines. CANopen interface to the CNC. Three axes joy-stick. Feed rate override potentiometer. Copilot Logistics, Copilot Ceramics, Copilot Rotocolor. HMI for machine	COORD3 SYSTEM



PRIMA ELECTRONICS _____ THE DOTS COMPANY®

REFERENZE: Energia

Applicazione	Prodotto	Caratteristiche	Cliente
Power generators	FC-X	Control and power electronics for fuel cell electrical and thermal generators	EPS
	COGEN	Control and power electronics for a thermal engine operated co-generator (electric and thermal power generation)	LOMBARDINI
	CU-IH-100KW	Control and power unit for Induction Heaters up to 100 kW	INDUCTION
	Energy Box	Energy supplier for on board drives	FIVE CINETIC

REFERENZE: Aerospazio & Difesa

Applicazione	Prodotto	Caratteristiche	Cliente
Control & power units	ECU - MEP	Control Units for Naval Electro Hydraulic Cranes, manufactured in total compliance with MIL Specifications	PELLEGRINI FOR US NAVY
	MB-20	Control Units for Gyrocompasses	MICROTECNICA
	VFD-R 42/60	Power and control unit for under-water vehicle	BOFORS
	Battery charger	Battery charger for underwater system	SAAB UWS
Test benches	ECU - Lageos	Acquisition and simulation benches for the launch sequence of Lageos satellite	AERITALIA
	E.C.U. Test Set	Functional test benches for flight ECU (flap control on AMX)	MICROTECNICA



REFERENZE: Trasporti

Applicazione	Prodotto	Caratteristiche	Cliente
Power suppliers and converters for railway market	DC/AC 110Vdc/380Vac 800VA	110Vdc/380Vac 800VA 3-phase converter power supplier for Emergency fun motor mounted on Pendolino in Portugal	FIAT FERROVIARIA
	DC/AC 72Vdc/380Vac 800VA	72Vdc/380Vac 800VA800VA 3-phase converter power supplier for Emergency fun motor mounted on Pendolino bogies in Slovenia	ELETTROMECCANICA PARIZZI
	DC/DC 24Vdc/36Vdc 400Watt	24Vdc/36Vdc 400W converter power supplier for safety device on train. Used on Pendolino ETR470 Cisalpino	FIAT FERROVIARIA
	DC/DC 24Vdc/72Vdc 550Watt	24Vdc/72Vdc 550W and 24Vdc/13,5Vdc 110W converter power supplier for safety device on train board. Used on Pendolino ETR460 Italy - France	FIAT FERROVIARIA
	DC/DC 110Vdc/24Vdc 600Watt	110Vdc/24Vdc 600W converter power supplier for External light locomotive	FIREMA
	DC/AC 24Vdc/220Vac 200Watt	24Vdc/220Vac 200 single phase converter to supply personal PC for maintenance purpose. Used on trams in Rome and on Pendolino China EMU-MOR-CA250	ALSTOM FERROVIARIA, CRC
	Filter Pc Socket SM3	1550W passive filter to supply PC. Used on Pendolino SM3 Finland	ALSTOM FERROVIARIA
	DC/AC 72Vdc/380Vac 800VA-ATM	72Vdc/380Vac 800VA 3-phase converter to supply compressor for first step raising pantograph. Used on metropolitan train ATM	ATM - AZIENDA TRASPORTI MILANESI
	700Watt PC filter	700W active filter to supply PC (to permit the use of personal computer on the trains). Used on all the train carriages of CTR Minuetto Trenitalia	ALSTOM FERROVIARIA
	1000Watt PC filter	1000W active filter to supply PC (to permit the use of personal computer on the trains). Used on all the train carriages of new Pendolino	ALSTOM FERROVIARIA
DC/DC 24Vdc/110Vdc 2000W	24Vdc/110Vdc 2KW converter to supply internal train carriages devices. Used on Pendolino China EMU-MOR-CA250	ALSTOM FERROVIARIA, CRC	
PC plug filter for train carriage. DC/DC converter.	Supply filter for Personal computer. DC/DC converter for New Pendolino	ALSTOM Spain	
035N-2,5KVA / 035Q 4KVA	2,5 KVA - 4KVA Power supply system, input 380V 3-phase output 150Vac single-phase 75 Hz and 144Vdc used for safety system and railway signaling system.	CIRCUMVESUVIANA DI NAPOLI	



PRIMA ELECTRONICS _____ THE DOTS COMPANY®

REFERENZE: Trasporti (segue)

Applicazione	Prodotto	Caratteristiche	Cliente
Control and measurement for railways	CRS board	Hunting Wheels Control Unit. Used on train carriages of Pendolino ETR450.	FIAT FERROVIARIA
	CLAS control unit	The side active electronic control unit and hunting survey (stability and running comfort). Used on ETR500 locomotives.	FIAT FERROVIARIA, ANSALDOBREDA, FIREMA TRASPORTI
	CBC control unit	Control Unit for hot box detection . Used on train carriage EMU-V250	ANSALDOBREDA
	CSM control unit	Bogie stability monitoring system. Used on EMU-V250 train carriages	ANSALDOBREDA
	Digital Manometer	Brake Pressure Visualizer for Pendolino. Used on all the vehicles of the ETR460, ETR480, Pendolino Portugal	FIAT FERROVIARIA
	Conditioning control board	Electronic board for function control of the conditioning air system. Used on Pendolino China EMU-MOR-CA250	ALSTOM FERROVIARIA, CRC
	Service Board	Service board for variuos function on Pendolino China EMU-MOR-CA250	ALSTOM FERROVIARIA, CRC
	Minimum voltage detection	Minimum voltage monitor for relay board. Used on Nuovo Pendolino and Pendolino China EMU-MOR-CA250	ALSTOM FERROVIARIA, CRC
	Sliding doors control	Sliding doors control unit for Torino VAL underground (FIAT / Siemens Transportations)	OCLAP
	Sliding doors control	Sliding doors control unit for SNCF TRN-JOUR-Temoinsa cars	OCLAP
Naval System	Mp23 Autopilot	Gyropilot integrated with the gyrocompass control unit. Used on mercantile ship.	MICROTECNICA
	Mp37 Autopilot	Gyropilot integrated with the computer navigation system. Used on mercantile ship.	MICROTECNICA
	Mp46 Autopilot	Adaptive gyropilot integrated with the computer aided navigation system. Used on mercantile ship.	MICROTECNICA
Automotive	Klima 2000	On-board data acquisition system for air temperature/speed mapping inside vehicles	CRF / PSA
	Paysat System	Paysat System for car insurance application	INFOMOBILITY.IT