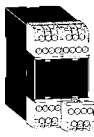
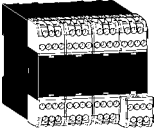


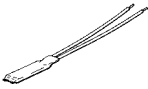
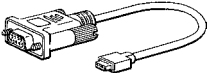
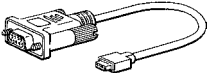
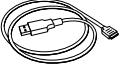

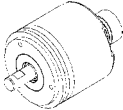


Programmable Safety Controllers

IMAGES	DESIGNATION	ARTICLE NUMBER	DESCRIPTION
	Pluto A20	2TLA020070R0300	Safety PLC with Pluto safety bus. Totally 20 I/O: 8 failsafe inputs + 8 non-failsafe outputs/failsafe inputs + 2 individually failsafe relay outputs + 2 individually failsafe transistor outputs. Current monitoring on Q16 + Q17.
	Pluto S20	2TLA020070R0500	Safety PLC. Totally 20 I/O: 8 failsafe inputs + 8 non-failsafe outputs/failsafe inputs + 2 individually failsafe relay outputs + 2 individually failsafe transistor outputs. (Without Pluto safety bus).
	Pluto B20	2TLA020070R0600	Safety PLC with Pluto safety bus. Totally 20 I/O: 8 failsafe inputs + 8 non-failsafe outputs/failsafe inputs + 2 individually failsafe relay outputs + 2 individually failsafe transistor outputs.
	Pluto B16	2TLA020070R0700	Safety PLC Pluto safety bus. Totally 16 I/O: 8 failsafe inputs + 8 non-failsafe outputs/failsafe inputs. (Without Pluto safety outputs).
	Pluto B46 v2	2TLA020070R1700	Safety PLC with Pluto safety bus. Totally 46 I/O: 24 failsafe inputs + 16 non-failsafe outputs/failsafe inputs + 4 individually failsafe relay outputs + 2 individually failsafe transistor outputs.
	Pluto S46 v2	2TLA020070R1800	Safety PLC. Totally 46 I/O: 24 failsafe inputs + 16 non-failsafe outputs/failsafe inputs + 4 individually failsafe relay outputs + 2 individually failsafe transistor outputs. (Without Pluto safety bus).

Accessories for Programmable Safety Controllers

	GATE-P2 Pluto Gateway PROFIBUS-DP	2TLA020071R8000	Gateway for 2-way communication between the Pluto bus and Profibus.
	Gate-C2 Pluto Gateway CANopen	2TLA020071R8100	Gateway for 2-way communication between the Pluto bus and CANopen.
	Gate-D2 Pluto Gateway DeviceNet	2TLA020071R8200	Gateway for 2-way communication between the Pluto bus and DeviceNet.
	Gate-E2 Pluto Gateway Ethernet	2TLA020071R8300	Gateway for 2-way communication between the Pluto bus and Ethernet. Ethernet protocols: Profinet, Ethernet I/P, Modbus TCP.
	IDFIX-R	2TLA020070R2000	Identifier, read only. For assigning Pluto an address on the Pluto bus. The IDFIX number is fixed by delivery.
	IDFIX-RW	2TLA020070R2100	Identifier, read/write. For assigning Pluto an address on the Pluto bus. The IDFIX number is programmable.
	IDFIX DATA	2TLA020070R2300	Identifier, read/write and AS-i safety codes. For assigning Pluto an address on the Pluto bus and storage of AS-i safety codes. The IDFIX number is programmable. Intended for Pluto AS-i and B42 AS-i but can be used for all Pluto types.
	IDFIX-PROG 2k5	2TLA020070R2400	External program memory, 2.5 kbyte. For projects with only one Pluto the memory can store the PLC program. Can also be used to give Pluto AS-i a specific address.
	R-120	2TLA020070R2200	Terminating resistor for Pluto bus.
	Pluto programming cable	2TLA020070R5600	Cable for connecting PC serial port to Pluto for programming and on-line monitoring. 9-pole D-sub connector.
	Pluto programming cable USB	2TLA020070R5800	For connecting PC, USB port to Pluto for programming and on-line monitoring.
	CAN-Bus cable	2TLA020070R3000	CAN-Bus cable, yellow, 2 × 0.50 mm ² .
	Absolute encoder RSA 597 w. connector	2TLA020070R3600	Absolute encoder RSA 597, single turn, connector, 10mm shaft.