Sorting Machine’s Part List

Door 1 Sensor

-Proximity Switch

Omron TL-YS15MY14-US

<http://datasheet.octopart.com/TL-YS15MB1US-Omron-datasheet-21210780.pdf>

Door 2 Sensor

-Proximity Switch

Omron E2Q-N15Y4

<http://www.mouser.com/ds/2/307/-794894.pdf>

Power Supply

-DC Power Supply

Moeller SN4-025-B17

<http://www.regler.com.br/paginas/detalhes.asp?cod=28442>

Pneumatic Control

5 Port Solenoid Valve

SMC V5QC11-09N7FD0

<http://www.smcpneumatics.com/pdfs/VQC.pdf>

Pneumatic Gripper

SMC MHQG2-10S

<http://www.smcpneumatics.com/pdfs/MHQ.pdf>

Shock Absorber

SMC RB1412

Color Sensor

<http://downloads.omron.eu/IAB/Products/Sensing/Photoelectric%20Sensors/Special%20Models/E3MC/E256/E256-E2-04A-X+E3MC+Datasheet.pdf>

Photo Sensor

Moeller ATL 8DMR

Inductive Sensor

TL-X5B1-G3 NOT FOUND

Pneumatic Rail

MY1M

Mechanically jointed rod less cylinder, slide bearing type

<http://www.smcbr.com.br/pt_br/catalogo/docs/actuator/rodless/MY1.pdf>

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Transducer

BTL-A11-M0610-R-S32 BTL07ZA

<http://asset.balluff.com/std.lang.all/pdf/datasheet/3_/gl/Datasheet_BTL07ZA_327743_GL.pdf>