

ROBOTICS - GELATO-TEAM

Demo kit - Shopping list

Single arm YuMi signing post-it



1 Needed equipment

1.1 Single arm YuMi

The demo kit is prepared for a single arm YuMi (IRB 14050).

Needed options

The following options must be available in the SAY.

3107 - 1 Collision Detection

3114 - 1 Multitasking

3121 – 1 RW Add-in Prepared

Gripper – SmartGripper Support (Selected)

1.2 Equipment

This equipment is needed for the setup.

Desk

Desk for the SAY and the controller – min. recommended table size is 80cm x 80cm.

Lego

Lego to build for the fixtures



https://www.amazon.de/gp/product/B00NVDP3ZU/ref=ppx_yo_dt_b_asin_title_o03_s00?ie=UTF8&psc=1

Anti slip tape

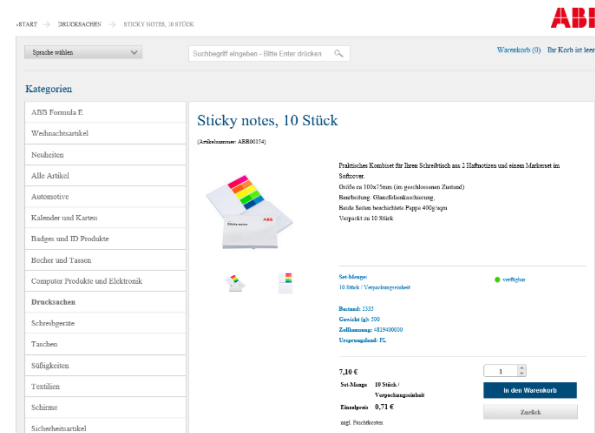
Tape to wrap around the pen.



https://www.amazon.de/dp/B077FX5XP5/ref=pe_3044161_185740101_TE_item_image

Post-it e.g. from ABB Merchandise Shop

Post-it to sign



Link for ABB internal

https://www.abb-collection.com/drucksachen/sticky-notes-10-stueck-det_35.htm?_list=kat&_listpos=2

Pen

To sign the post-it.



https://www.amazon.de/Edding-719694-3000-02-rot-Permanent-marker/dp/B000KJMDSI/ref=sr_1_3?_mk_de_DE=%C3%85M%C3%85%C5%BD%C3%95%C3%91&keywords=edding+3000&qid=1579719971&s=toys&sr=1-3

double sided adhesive tape

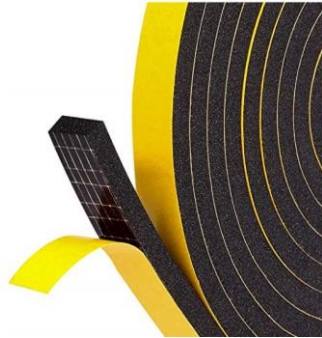
To fix the lego on the desk.



https://www.amazon.de/tesa-doppelseitiges-Klebeband-hochwertiger-Metalldose/dp/B0007OEBDQ/ref=sr_1_1_sspa?_mk_de_DE=%C3%85M%C3%85%C5%BD%C3%95%C3%91&crid=2H5WCCYKA8H15&keywords=doppelseitiges+klebeband&qid=1579720029&s=toys&sprefix=doppelseitig%2Ctoys%2C205&sr=1-1-spons&psc=1&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUExTVR0VFVVFVJRNEVajmVuY3J5cHRIZElkPUEwNTk4MTEyMjR0V0pFNVRUNiZlhmNyeXB0ZWRLB-ZEikPUEwMDMyNDY2MiEhEVFJLMktCQ1JaNiZ3aWRnZXROYW1lPjNwX2F0ZiZhY3Rpb249Y2xpY2tSZWRpcmVjdCZkb05vdExvZ0NsaWNrPXRydWU=

sealing tape

Antislip for the YuMi fingers



https://www.amazon.de/Dichtungsband-selbstklebend-Fenster-T%C3%BCrdichtung-Gummidichtung-Schalld%C3%A4mmung/dp/B07P9GSF5K/ref=sr_1_2_sspa?_mk_de_DE=%C3%85M%C3%85%C5%BD%C3%95%C3%91&keywords=dichtungsband&qid=1579720269&sr=8-2-spons&psc=1&spLa=ZW5jcnlwdGVkUXVhbGlmaWVyPUFINjRDOFNBNWjIDWkYmZW5jcnlwdGVkSWQ9QTAxMTY3NDFVRVILREo2TVNIU-DUmZW5jcnlwdGVkQWRJZD1BMTA-wMjc1NzFLOVBSU1IzSDY2TIEmd2lkZ2V0TmFtZT1zcF9hdGYmYWN0aW9uPWNsaWNrUmVkaXJlY3QmZG9Ob3RMb2dDbGljaz10cnVl