



LIST OF CONSUMABLES TO FABRICATE THE PLECO

SWITZERLAND

www.fablab-neuch.ch/pleco

Distrelec

<https://www.distrelec.ch>

Type	Manufacturer	Quantity <i>(for 1 Pleco)</i>	N°item
Cable without insulation 2 x 0.14mm ²	Kabeltronik	1.7m	513461
Braided sleeve 7...12mm black	HellermannTyton	1.4m	506418
Banana plug 4mm white	SKS Kontakttechnik	1	104179
Banana plug 4mm brown	SKS Kontakttechnik	1	104177
Heat-shrink tube 2:1 – PVDF transparent 38.1mm x 19.1 mm x 1.2 m	HellermannTyton	0.1m	506820
Heat-shrink tube black 19mm x 6mm x 1,2 m	TE Connectivity	0.05m	500094
Heat-shrink tube black 6 mm x 2mm x 1,2 m	TE Connectivity	0.05m	500091
Heat-shrink tube black 3mm x 1mm x 1.2m	Te Connectivity	0.4m	500090
Ferrule 0.34mm ² / 5mm	Vogt	6	504239
Teflon tape	Fournisseur au choix	1	968094

Angst+Pfister

<https://shop.angst-pfister.ch>

Type	Manufacturer	Quantity <i>(for 1 Pleco)</i>	N°item
O-Ring NORMATEC NBR NT 70.11 OR 2118 DI 29,87 x 1,78mm	Angst+Pfister	1	11.2003.0494
O-Ring NORMATEC NBR NT 70.11 OR 2093 DI 23,52 x 1,78mm	Angst+Pfister	1	11.2003.0486
O-Ring NORMATEC NBR NT 70.11 OR 2050 DI 12,42 x 1,78mm	Angst+Pfister	1	11.2003.0472
O-Ring NORMATEC NBR NT 70.11 ORM 0140-15 DI 14,00 x 1,50 mm	Angst+Pfister	1	11.2003.0154
Plate APSOplast HD-PE, black Thickness : 3 ± 0,12mm	Angst+Pfister	0,1 x 0,2m	01.2210.0030
Plate APSOplast PMMA-XT, transparent Thickness : 3 ± 0,15mm	Angst+Pfister	0,07 x 0,03m	01.2410.4030

CARL ROTH-<http://www.carlroth.com>

Type	Manufacturer	Quantity <i>(for 1 Pleco)</i>	N°item
Silicone hose Rotilabo diameters: int : 4mm, ext : 6mm	Rotilabo	2m	9566.1
Silicone hose Rotilabo diameters: int : 2mm, ext : 4mm	Rotilabo	3.3m	9559.1
Silicone tube Rotilabo diameters: int : 1mm, ext : 3mm	Rotilabo	0.1m	9556.1
Rotilabo – mini tubing reducer (d1_int=2.4 d2_int=4 [mm])	Rotilabo	2	CT43.1
Rotilabo – mini tubing reducers (d_int=2.4 [mm])	Rotilabo	2	CT34.1

HLD Clean Consult<http://www.hld.ch/>

Type	Manufacturer	Quantity <i>(for 1 Pleco)</i>	N°item
AION Clean Room Sponge D-3	AION Co.	1 (min.)	39249011

Ressorts du Léman-

<http://www.ressortsduléman.ch>

Type

Manufacturer

Quantity *(for 1 Pleco)*

N°item

Spring:

De (external diameter [mm])=5.33

D(wire diameter [mm])=0.56

Lo (free length [mm])=17.53

Lc (max. length of compression [mm])=8.79

Fn(max. load [N])=11.52

C(strength constant [N/mm])=1.31

Ressort du Léman

2

C02100220690M

Packing (KIT)

Brieger (www.brieger.ch)

Type

Manufacturer

Quantity *(for 1 Pleco)*

N°item

Bag 12x18 cm

Brieger

2

77115

Bag 10x15 cm

Brieger

4

77114

Bag 6x8 cm

Brieger

5

77110

Box to assemble yourself,
brown, Economy
232x165x60cm

Brieger

1

533/60

Quincaillerie

Kaufmann, la Chaux-de-Fonds

Type	Manufacturer	Quantity <i>(for 1 Pleco)</i>	N°item (Kauffman)
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Rounded head with 6 hollow panels screw M3 x 8mm, stainless steel, BN 1593

Bossard

5

3-00026226

Rounded head with 6 hollow panels screw M3 x 10mm, stainless steel, BN 1593

Bossard

5

3-00026227

Cylindrical head screw with slit M2 x 8mm, stainless steel, blue BN650

Bossard

4

3-0024595

Cylindrical head screw with slit M1.2 x 3 mm, stainless steel a, BN 650

Bossard

4

3-00026691

Hexagonal nut M3 (5,5 x 2,4 mm), stainless steel, BN628

Bossard

8

3-00024410

Circlips for shafts 2.3, stainless steel, BN679

Bossard

4

3-00025386

Brass rod 4mm

-

0.2m

3-00253071

Caran d'Ache

On request from HE-Arc CR or online at the following address :
<http://www.cultpens.com/i/q/CD02739/caran-dache-replacement-clutch-for-fixpencil>

Type	Manufacturer	Quantity <i>(for 1 Pleco)</i>	N°item
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Mandrels for fixpencil 2mm

Caran d'ache

2

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