

M-USB/A : REAR MOUNTING SOCKET & CONVERTER

Product Configuration

COMPANY :

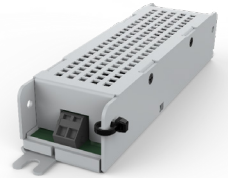
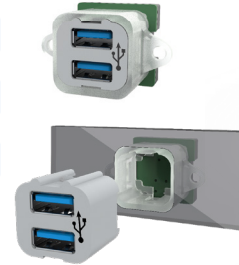
PROJECT :

Select your activity :

Part number :

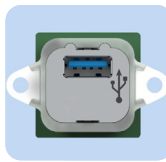
USB socket

Converter

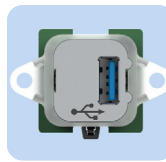


1

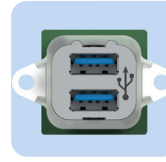
USB SOCKET CONFIGURATION



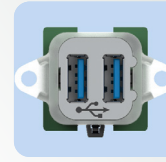
Single horizontal



Single vertical



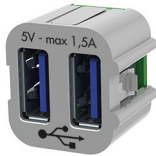
Double horizontal



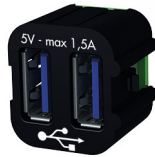
Double vertical

2

REMOVABLE USB SOCKET MODULE COLOR



Light Grey (RAL7040)



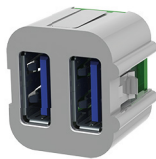
Black (RAL9005)

Other on request (precise your color)

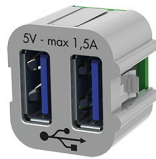
3

MARKING INFORMATION FOR USERS

3a Information

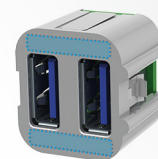


Without marking



USB Logo
5V - Max current

A
B



Other on request (precise your information)

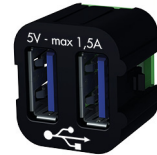
ZONE A

ZONE B

3b Color



Black

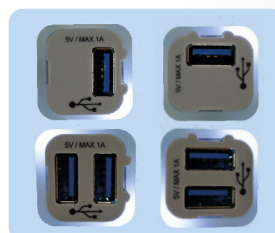


White

4

LIGHTING

Lighting position



Without lighting

White

Blue

Other on request (Precise your color)

5

MAX CURRENT PER USB PORT

- 0.5 A
 1 A
 1.5 A
 2,4 A

Other on request
 (precise your current)

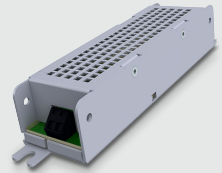
6

USB-CONVERTER ELECTRICAL LAYOUT

Harness specification : Wire gauge 1mm² or 1.5mm²

Maximum distance between converter and the farthest USB socket :

- 3 m with wire gauge 1mm²
- 5 m with wire gauge 1.5mm²



6a Converter responsibility

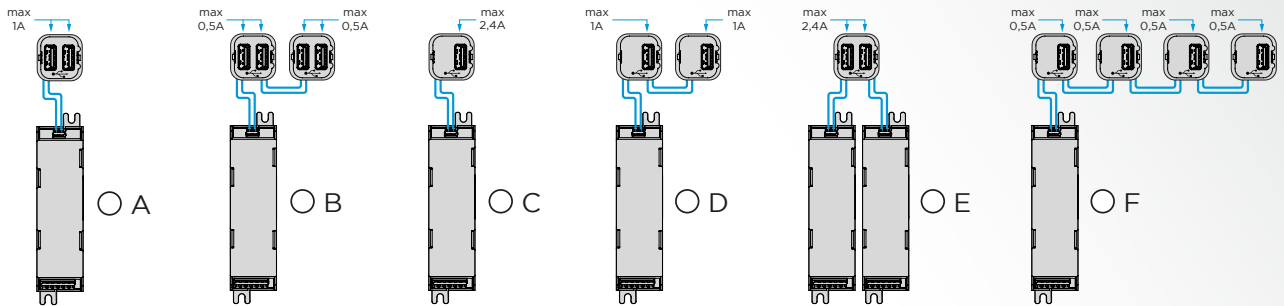
- Converter provided by Mafelec
 Converter provided by customer

(Beware : conformity with USB standards are under customer responsibility)

Notes : In the case of double port USB socket selected in \$1 and Max current >1A selected in \$5, you need 1 power supply per USB port

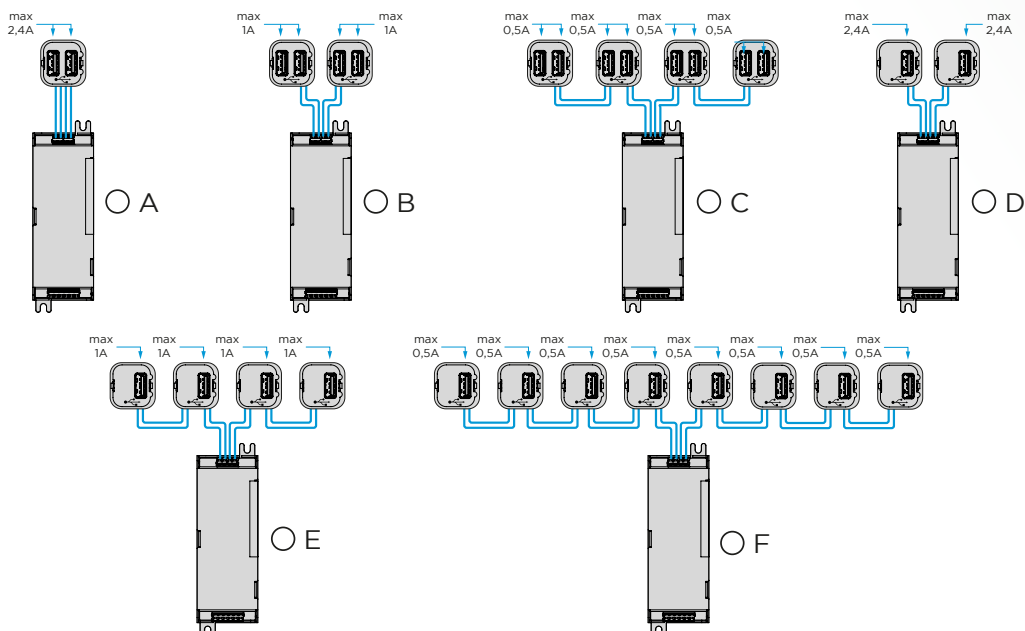
6b Converter type & configuration

- Input 100-230 VAC / 1 output 5VDC-2.4A



- Input 24-36 VDC / 2 output 5VDC-2.4A each

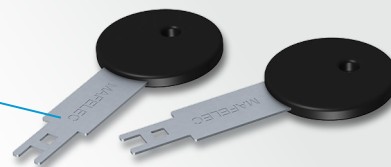
- Input 72-110 VDC / 2 output 5VDC-2.4A each



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DISMOUNTING TOOL OF
REMOVABLE USB MODULE
(100 operations capacity)

REF : YST1173



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OTHER REQUEST / COMMENT

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www.mafelec.com - contact@mafelec.fr

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MAFELEC TEAM



March 2021