M-USB

USB rear mounting Socket

- **Removable USB socket module with special tool for quick and easy maintenance**
- **5 000 cycles of insertion/extraction**
- **0.5A to 2.4A per USB port**
- **USB type A or UBS type C compatible**

Standards:

- Product : EN62684, EN62680
- Application : EN50155
- EMC : EN50121-3-2
- Shock and vibration : EN61373
- Fire and Smoke : EN45545-2
- ROHS, REACH

Mechanical characteristics:

- Panel Rear mounting
- Insertion/extraction : 5 000 cycles
- Operating temperature: -25°C (-13°F) to + 55°C (+131°F)
- Removable USB type A 3.0 socket module with special tool for quick and easy maintenance
- Vandal proof mounting
- Single or Double, horizontal or vertical USB socket
- Marking of USB logo, voltage and Max current
- IP20, IK07

Electrical characteristics:

- 5VDC output according to USB standard
- Adjustable current limitation from 0.5A to 2.4A
- Railway power converter AC/DC or DC/DC in the range (not integrated in the USB socket)
- Spring terminal connection up to 1.5mm²(AWG16) for flexible conductor with ferrule

Mounting / Connection:

- Rear mounting with 2 screws M4 or n°8-32 UNC (Stud / nut compatible only for horizontal USB socket)
- Mechanical fixation of wires on the module with hose clamp

Options:

- Power supply indicator
- 2 USB ports with independent power supply
- Marking of voltage, current, power features
- Customization of front side colors

Schematics:

Labels : mm (in)

45 (1.772)
37 (1.457)
29 (1.142)
2x Ø4.3 (0.157)

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37.3 (1.457)
10 (0.394)

37±0.1 (1.457)
26.5±0.1 (1.043)
R5 (0.197)
M4 (x2) or 2 tapped holes for n°8-32 UNC screws

PANEL CUT OUT

AEROSPACE & DEFENCE   COACHES & BUSES   RAILWAY   INDUSTRY   ENERGY   PLEASURE BOAT   VERTICAL TRANSPORT   INDUSTRIAL VEHICLES   OFFSHORE & MINING