












ground-breaking
isolating
protecting



Model/Specs	ISOUSB-PLUS-BOX	ISOUSB-PLUS-CABLE	ISOUSB-CABLE-A/B/M
<p>All products</p> <p> <input type="checkbox"/> Made <input type="checkbox"/> In <input type="checkbox"/> Germany 3 years warranty </p>	<p>Sec: Socket Type A</p>  <p>Prim: Socket Type B</p>	<p>Sec: Plug Type B</p>  <p>Prim: Plug Type A</p>	<p>Sec: Optional A, B or Mini-B</p> <p> <input type="checkbox"/> A Socket <input type="checkbox"/> B Plug <input type="checkbox"/> Mini-B Plug </p>  <p>Prim: Plug Type A</p>
Certification	EN60601-1:2005/ AMD 2:2020 (Rev 3.2)	EN60601-1:2005/ AMD 1:2020 (Rev 3.2)	EN60601-1:2007 (Rev 3.0)
Isolation	5000 Vrms 1min, 7500 Vdc 1 sec	5000 Vrms 1min, 7500 Vdc 1 sec	4000 Vrms 1min, 6000 Vdc 1 sec
Transient protection	±15 kV (acc. IEC-61004-2)	±15 kV (acc. IEC-61004-2)	±12 kV (acc. IEC-61004-2)
Transmission rates (USB 1.1/2.0)	Full speed (12 Mbits/s)	Full speed (12 Mbits/s)	Full speed (12 Mbits/s)
Power supply	Power supply by USB, output 5Vdc, min.500 mA, overload proof	Power supply by USB, output 5Vdc, min.500 mA, overload proof	Power supply by USB, output 5Vdc, min.500 mA, overload proof
Design	Robust shielded metal housing	Robust shielded metal housing	Encapsulated plastic housing
Connectors	High retention force recessed USB sockets prim: type B, sec: type A	Integrated cables, prim: plug type A, sec: plug type B	Integrated cables, prim: plug type A, sec model A: socket typ A , sec model B: plug type B, sec model M: plug mini B
Working range	250 Vrms	250 Vrms	250 Vrms
Environment	5-45°C, 5-95% humidity	5-45°C, 5-95% humidity	0-40°C, 20-90% humidity
Status display	1 multi-color LED, 7 statuses	1 multi-color LED, 7 statuses	2 unicolor LEDs, 3 statuses
Dimension housing (L x H x W), Weight, Cable length	96mm x 57mm x 18mm, 110g, max. cable length prim/sec 5m each side	96mm x 57mm x 18mm, 220g, Cable length ca 2m	78mm x 37mm x 20mm, 90...200g, Cable length: A=0.5m, B=2m, M=3m
Scope of delivery	Isolator, USB cable 2m, manual	Isolator cable, manual	Isolator cable, manual
Price without tax	189 €	189 €	129 €
Preferred application	Medical and industrial equipment with latest certification, fitness sector. Universal connection	Medical and industrial equipment with latest certification, fitness sector. Easy connection	Medical and industrial equipment, low costs, fitness sector. Easy connection
Leaflets	  ISOUSB-PLUS-BOX	  ISOUSB-PLUS-CABLE	  CABLE-A CABLE-B CABLE-M