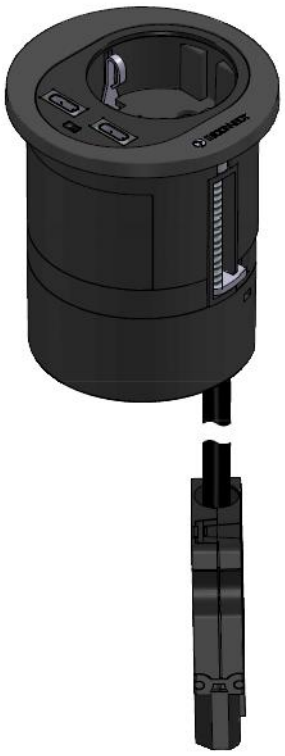
ATOM

Document type: Datasheet	
Product: Atom	References: 6010XXXX-X
Made: R&D Department	Version: 3.0



DESCRIPTION

- Electrification kit designed to be installed embedded in different types of furniture.
- Its structure is formed by polyamide with fiberglass body, with a fixing system for tables between 10 and 40mm thick.
- Power supply is done from the rear of the product, using direct cable with a rapid connector (GST18 compatible).
- Kit is supplied with the configuration determined in each case, with electrical elements fully wired and assembled.



CHARACTERISTICS

Power supply	Through direct cable with rapid connector (GST18 compatible).
Internal wiring	Unipolar cable with 1,5mm² section.
Grounding	Ground connection.
Horizontal holder	Possibility of installation in lying position underneath of desk board.

APPLICATIONS

- Office furniture.
- Libraries / universities.
- Auditoriums.
- Waiting rooms / lounge areas.
- Commercial / corporate furniture.
- Technical furniture.
- Auxiliary desks.
- Kitchens.

TECHNICAL INFORMATION

Impact resistance	0,2 J
Minimum temperature for storage and transport	-5 °C
Minimum temperature for installation and use	-5 °C
Maximum temperature for use	60 °C
Resistance to flame spread	No flame propagator.
Electrical continuity	With electrical continuity.
Electrical insulation	With electrical insulation.
Case protection degree	IP4X
Protection against corrosive or polluting substances	With low interior and exterior protection.
Cover retention for system access	Can only be opened with a tool.
Operating current and voltage	16 A / 230 V

NORMATIVE

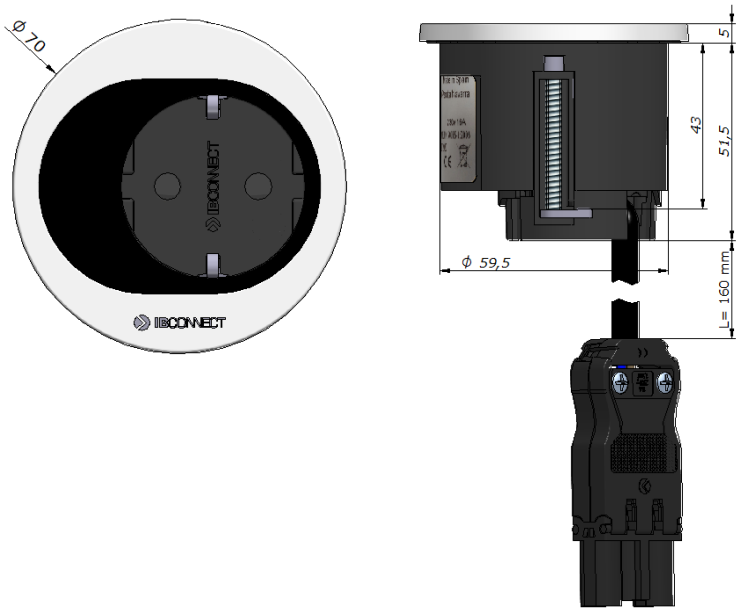
CE	Atom meets the essential requirements and compliance with the Council Directives of Low Voltage 2014/35/EU according to normative EN 50085-1: Cable trunking systems and cable ducting systems for electrical installations.
REACH	Atom does not incorporate any of the substances specified in ECHA's list of extremely worrying substances (SVHC) and therefore complies with the requirements of the regulation: 1907/2006/CE (REACH).
RoHS	Atom meets the essential requirements of the directive for Restriction of Hazardous Substances: 2002/95/CE (RoHS).
IEC 61535	The rapid connectors used for electrical supply of Atom are designed and manufactured conforming to the requirements in the standard UNE-EN IEC 61535, transposition of the international standard IEC 61535: Installation intended for permanent connection couplers in fixed installations.

MATERIALS AND FINISHES

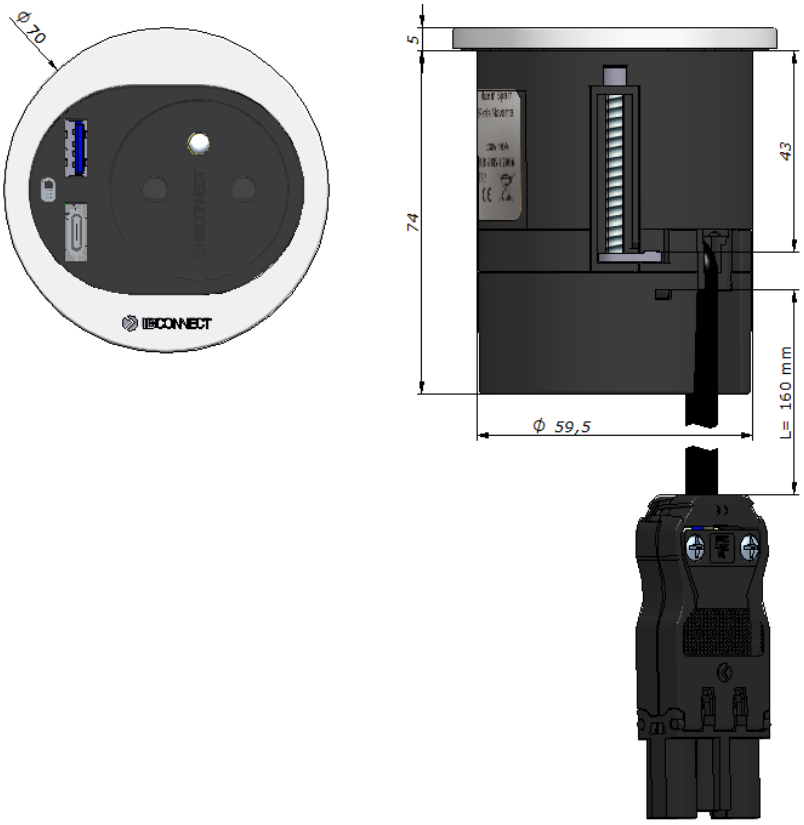
Body	Polyamide with fiberglass	Black (RAL 9005).
Housing ring	Polycarbonate	Black (RAL 9005). White (RAL 9010).

DIMENSIONS

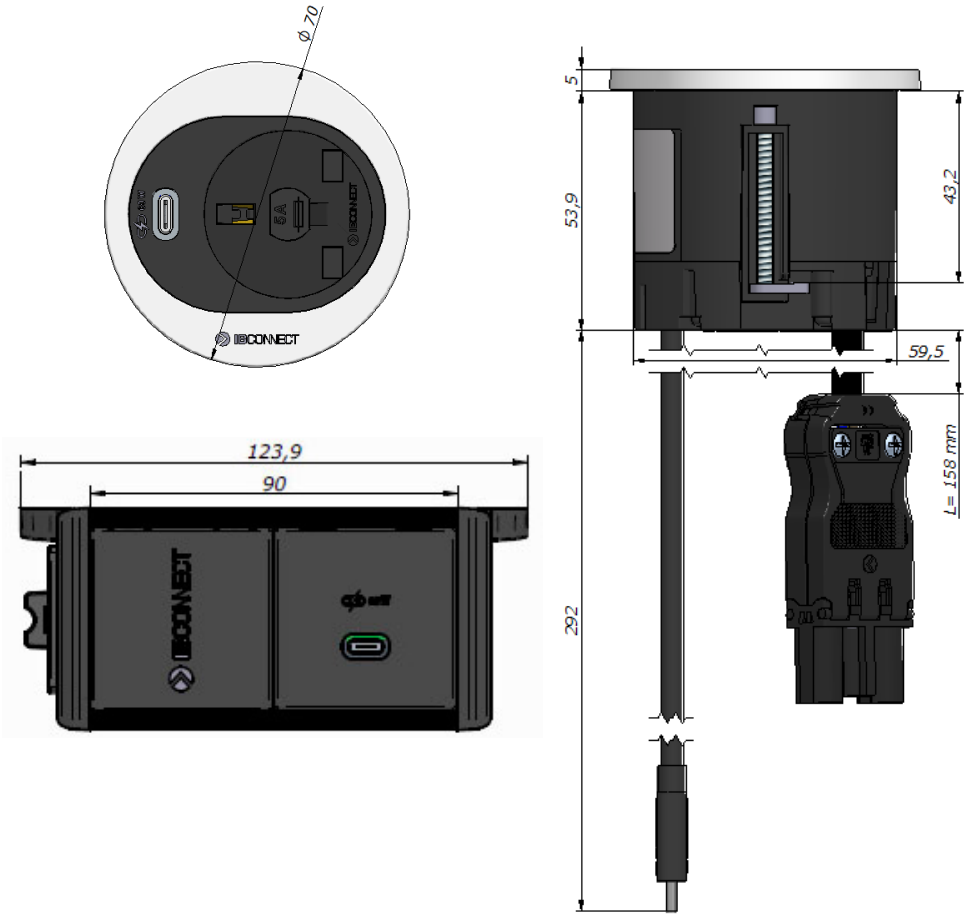
Atom



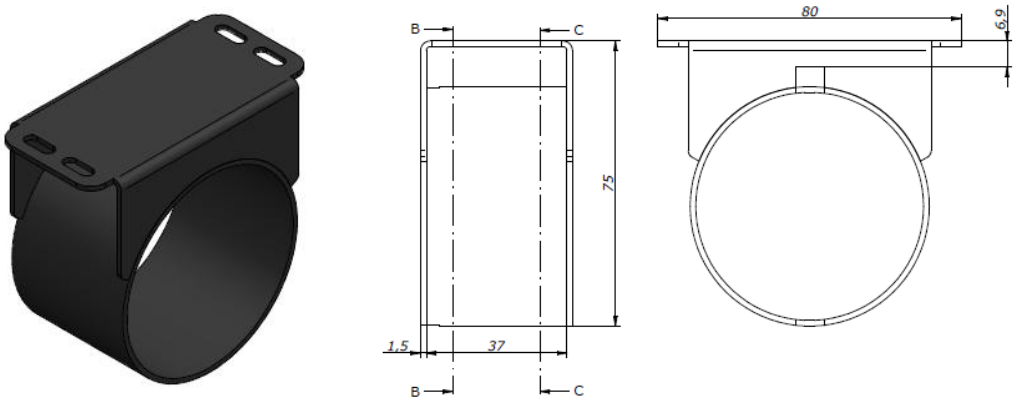
Atom with USB chargers



Atom with docking

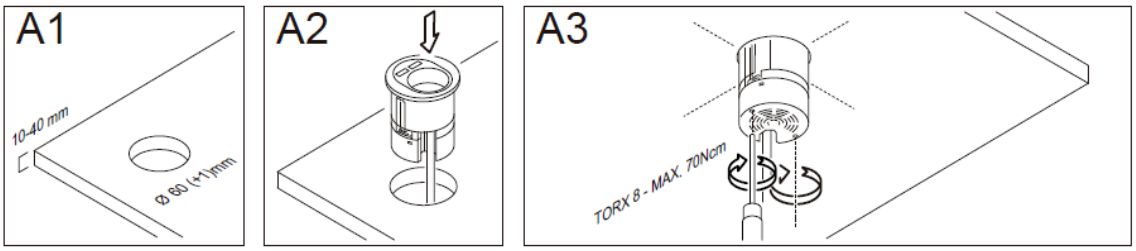


Horizontal holder

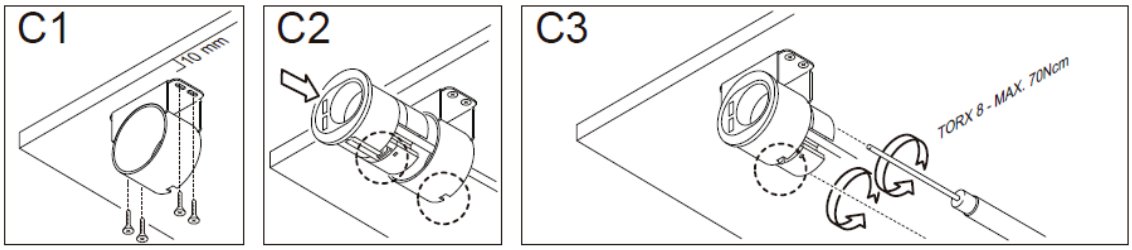


INSTALLATION

In-desk



Under-desk



CONFIGURATION

Atom is available with different sockets and color finishes.

