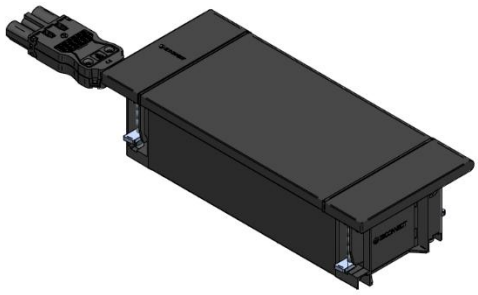
NEXO

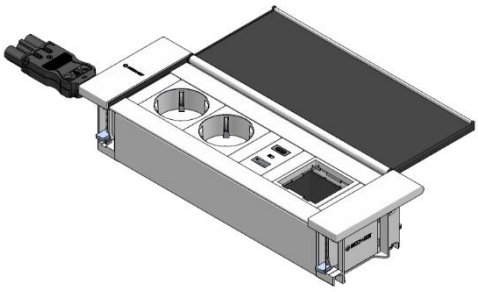
Document type: Datasheet	
Product: Nexo	References: 6710XXXX-X
Made: R&D Department	Version: 3.0



DESCRIPTION

- Electrification kit designed to install embedded in workstations and partitions.
- Its structure is formed by lacquered or anodized aluminium profile with a fixing system for tables between 5 and 35mm thick.
- Custom-made 180º manual cover with soft-close mechanism.
- The profile design is prepared for the installation of 45x45mm mechanisms by direct clipping. Tool is needed for disassembly.
- Power supply is done from the sides or the rear of the profile, using a direct cable with rapid connector (GST18 compatible).
- Voice, data and multimedia connections input is done form the rear of the profile with specific direct access.
- Kit is supplied with the configuration determined in each case, with electrical elements fully wired and assembled.
- Dimensions may vary depending on specific needs. Maximum length up to 7,5 modules.





CHARACTERISTICS

Power supply	Through direct cable with rapid connector (GST18 compatible).
Internal wiring	Halogen free unipolar cable with 2,5mm² section
Voice, data and multimedia supply	From the rear of the profile.
Voice, data and multimedia cable input	Through rear direct access.
Electromagnetic immunity	Installation of metal partition for shielding. Ground connection is included.
Grounding	Ground connection

APPLICATIONS

- Operational office furniture.
- Technical and laboratory furniture.
- Glass furniture.
- Polivalent rooms.

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
Safety	Protection elements can be integrated

NORMATIVE

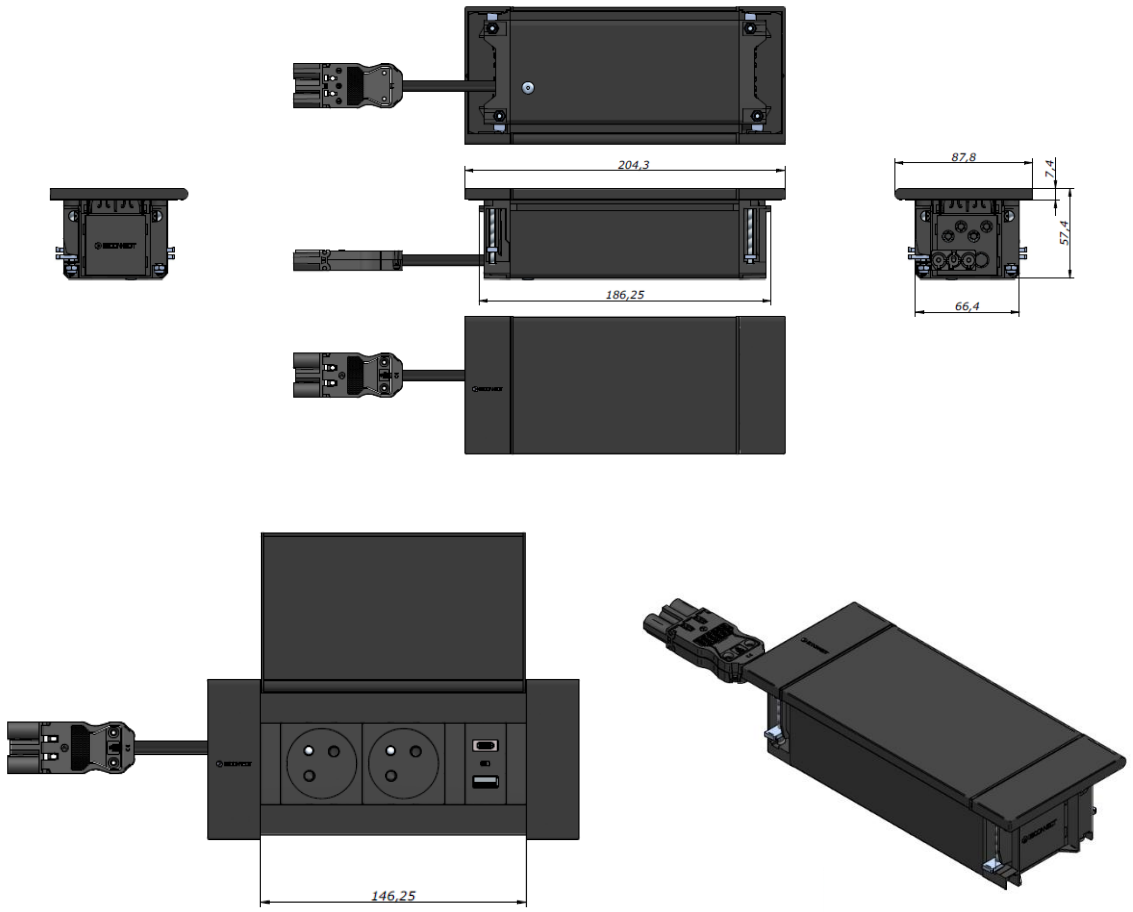
CE	Nexo meets the essential requirements and compliance with the Council Directives of Low Voltage 2014/35/EU according to normative EN 50085-1: Cable trunking systems and cable ducting systems for electrical installations.
REACH	Nexo does not incorporate any of the substances specified in ECHA's list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

Profile	Aluminium	Black lacquered (RAL 9005) White lacquered (RAL 9010)
Cover	Aluminium	Black lacquered (RAL 9005) White lacquered (RAL 9010)
Sockets	Polycarbonate	Grey (RAL 7016) White (RAL 9010) Red (RAL 3003)

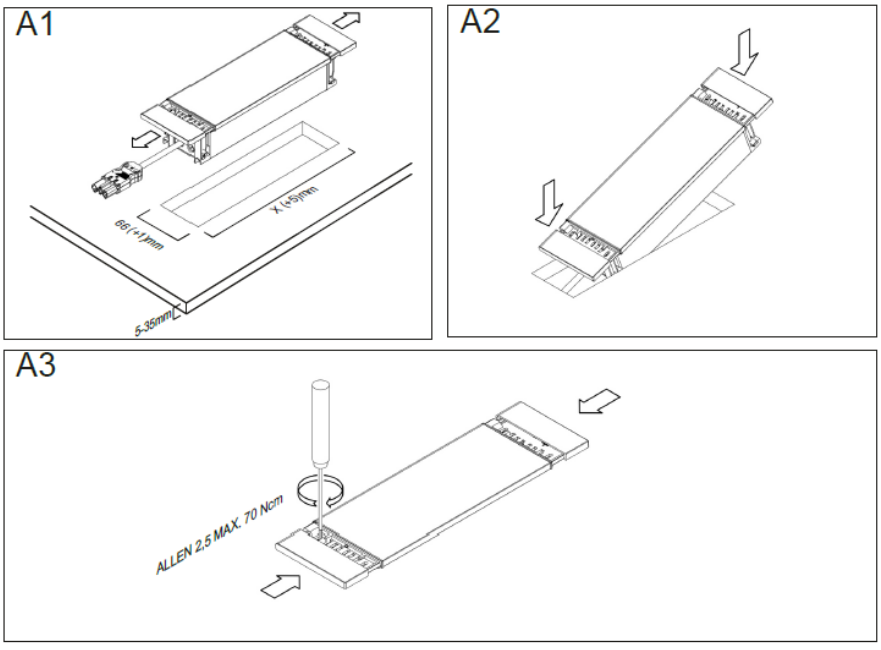
DIMENSIONS

Nexo*



* *Dimensions may vary depending on specific needs.*

INSTALLATION



CONFIGURATION

Nexo is available with different sockets and colour finish.

