polarICE



POLARICE makes a bold statement in OE's ICE product family. POLAR offers the same great design and build quality as the popular BLACKICE, with an alternative aesthetic.

Populate with a choice of modular AC sockets, patented TUF-R A+C 25W USB fast charger or data and AV connectivity, the modern office worker will never be short of safe power options.

Customizable in length, POLARICE is available in almost any configuration imaginable! To complement the full range of power and data is an equally diverse selection of mounting options. Quickly mount to desktops, tool rails, slot walls, and furniture panels. POLARICE works where you need it most.

Extending the flexibility concept, POLARICE can customize its shape! Before, during, or after installation, POLARICE can change end caps to a flat or custom design to suit your needs.



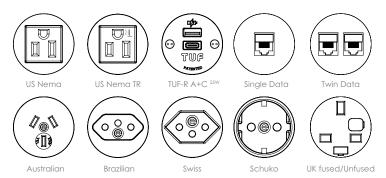


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North America - United Kingdom - Germany - Dubai - Australia

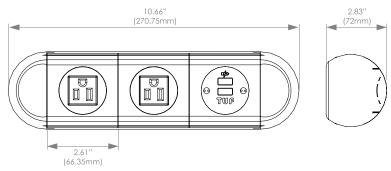
OE Electrics Inc - PolarICE Datasheet July 2020

Available Modular Components:



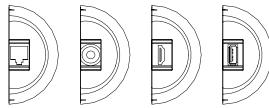
See www.oeelectrics.com for full list of available <u>modular</u> <u>components</u>.

Dimensions:

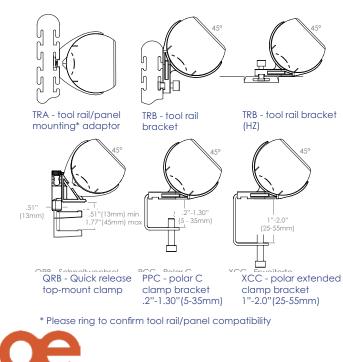


Additional Data:

Additional keystone data/AV can be added to POLARICE using our keystone end cap, please enquire.



Standard Mounting:



Configuration:

Configure POLARICE's 42mm socket apertures with any combination of:

- AC power socket, or
- TUF-R A+C 25W USB charger, or
- Data/AV (additional knockouts available in end caps)

POLARICE includes a unique full-length anti-flex system, which guarantees unit integrity, regardless of length

Colors:

Frames & end caps - white RAL9003 Fascia - black or gray (NEMA TR sockets - black only) 8-Select colors available as options on frames

Power:

POLARICE is wired as standard with a 32" 14/3 SJT cord to a male GST connector to be used with <u>OE's pluggable</u> <u>GST system</u>.

Available by special order wired with a NEMA 5-15 cord and plug.

A starter cord is required for GST option: 72" or 108" 14/3 SJT cord with female GST connector, NEMA plug, and Integral OCP standard.

Data:

As well as soft-wired power, POLARICE can accommodate soft wired data.

Using high quality in-line couplers with interchangeable system leads (or punch down sockets for site installed data) data cables can be changed "on-site" to suit individual office desk layout.

Where keystone sockets are ordered, our unique range of keystone adapters allow data outlets to sit flush and be color coded for easy circuit identification.

Mounting:

POLARICE is designed to allow brackets to be changed on-site. Unless stated otherwise, Polar can simply be moved (using the same bracket) or attached to another feature on the desk simply by changing the bracket.

Quality and Testing:

All POLARICE units are manufactured using ISO9001 quality controlled components and practices, and are 100% tested before shipment.

- Visual: Configuration and appearance
- Power sockets: Continuity, polarity, insulation & ground
- TUF-R A+C 25W USB charger: Fully function tested, as well as 4 hour "full-load" soak tested"
- Data & AV: 100% continuity tested; all orders are batch tested for performance compliance

"we test every pin in every socket in every module"

Certifications:

cETLus - UL962A / CSA22.2 International certifications available upon request.

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