

The environmental data is representative of the following products:

Series II® Modules

2 port: OR-S22600-xx*	1 port: OR-S21600-xx*
OR-S225E00-xx	OR-S215E00-xx
xx = color	xx = color

Products denoted with an asterisk (*) indicate that the products have a silver PCB finish. (The products not denoted have a nickel immersion gold PCB finish.)

This Reference Product contains no substances prohibited by the regulations applicable at the time of its introduction to the market. It respects the restrictions on use of hazardous substances as defined in the RoHS directive 2011/65/CE.

Total weight of Reference Product (with unit packaging)	1.0 oz (27 g)				
Plastics as % of weight	Metals as % of weight		Other as % of weight		
ABS	27.9%	Copper Alloys	4.1%	Printed Circuit Boards	11.0%
PC	14.7%	Steel	3.2%	Paper	0.2%
PBT + 30% glass filled	6.5%	Other Metals	<0.1%		
Total plastics	49.2%	Total metals	7.3%	Total other and packaging	43.5%

Estimated recycled material content: 16.8% of weight.

The evaluation of environmental impacts examines the stages of the Reference Product life cycle: manufacturing, distribution, installation, use, and end of life. It is representative of products marketed and used in North America.

The following modelling elements were taken into account:

Manufacturing	Packaging taken into account. As required by the PEP ecopassport program all transport for the manufacturing of the Reference Product, including materials and components, has been taken into account. The waste generated during manufacturing phase has been taken into account.
Distribution	Transport between the last distribution center and an average delivery to the sales area.
Installation	The end-of-life of the packaging is taken into account at this phase.
Use	<ul style="list-style-type: none"> • Under normal conditions of use, this type of product requires no servicing or maintenance. • No consumables are necessary to use this type of product. • Product category: passive product • Use scenario: 10 year working life operating 25% of the time when connected to a cable for LAN: commercial applications, as defined in Annex 1 of PSR0001. This modelling duration does not constitute a minimum durability requirement. • Energy model: Electricity(US) - 2009
End of life	According to the PEP Ecopassport program rules, the end of life of the product is modelled by a transport of 621 miles (1000 km) by truck and a landfill of the constituent materials.
Software used	EIME V5 and its database "CODDE-2015-04" and the indicators defined in the PCR ed 3 in alignment with the EN15804 standard

Servicing and maintenance:

Under normal conditions of use, this type of product requires no servicing or maintenance.

Consumable:

No consumables are necessary to use this type of product.

Product Photo



Development teams integrate product end-of-life factors in the design phase.

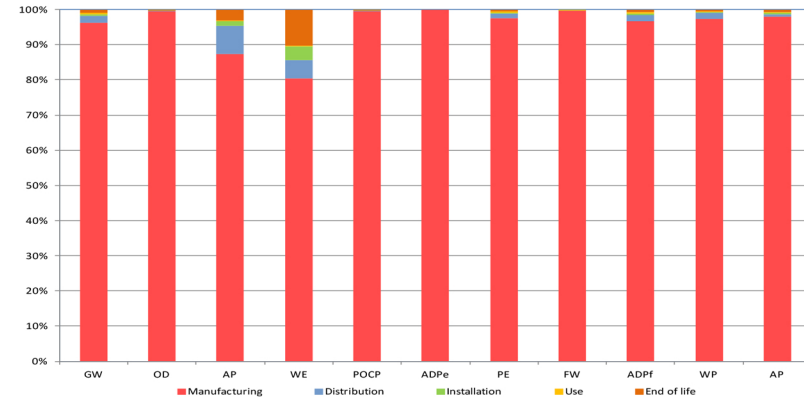
• **Hazardous waste* contained in the product:** no hazardous waste
 (*) Hazardous waste as defined by European Commission decision 2000/532/EC.

• **Recycling rate:**
 Calculated using the method described in the IEC/TR 62635 technical report, the recyclability rate of the product is estimated as 75%. This value is based on data collected from a technological channel using industrial procedures. It does not pre-validate the effective use of this channel for end-of-life electrical and electronic products.

Separated into:	% mass of Reference Product)
- plastic materials (excluding packaging):	40%
- metal materials (excluding packaging):	7%
- other materials (excluding packaging):	7%
- packaging (all types of materials):	21%

The values of the 27 impacts defined in the PCR-ed3-EN-2015 04 02 are available in the digital database of pep-ecopassport.org website. The environmental impacts of the Reference Product are representative of the products covered by the PEP, which therefore constitute a homogeneous environmental family.

% Environmental Impact per Life Cycle Stage of Reference Product



www.showmecables.com
 888-519-9505 | sales@showmecables.com

Title

Ortronics Series II, Two-port Clarity
 5E T568A/B, 1180 degree

Part Number

S225E00

Notes

1. Unless otherwise specified all dimensions are nominal
2. All specifications are subject to change without notice at any time
3. Dimensions are in millimeters