

ABB EcoSolutions™ - PMA® EcoGuard™ RPPA conduit

Safeguarding wires, cables & marine life

Cable protection solution crafted from discarded fishing nets

PMA® EcoGuard™ PA6 RPPA conduit is crafted from 50% recycled polyamide, primarily sourced from recovered fishing nets. This innovative solution for the protection of critical cable infrastructure such as power and data cables, uses less energy and water during production (i.e., 30% savings in upstream Scope 3 greenhouse gas emissions and a 50% decrease in net freshwater consumption) and contributes to reduced ocean plastic pollution.



ABB
Eco
Solutions™



End-of-life instructions

End-of-life instructions that help maximize recyclability.
([LINK](#) to the document)

Designed to reach high recyclability at end of life

Recyclability rate of the product is 94%, according to EN 45555.

Sustainable materials used in the product

Product made of 50% of recycled polyamide, leading to 30% CO2e savings and 50% savings on net freshwater use.

Enhanced product durability

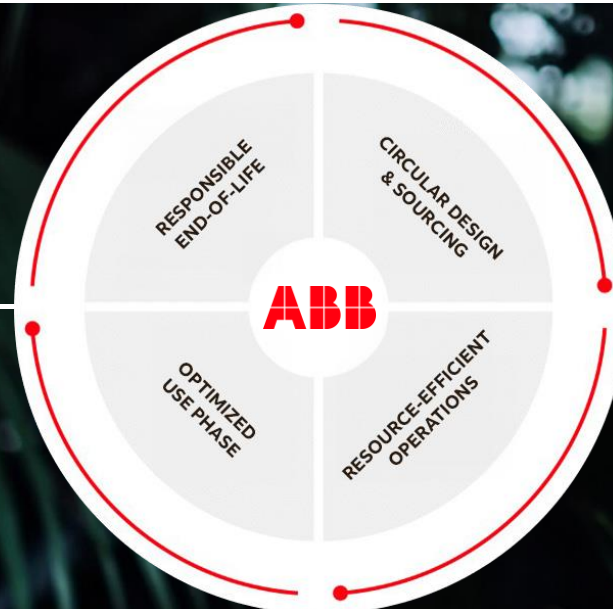
Product plays a crucial role in extending the lifetime of customer assets (e.g., machinery products) by safeguarding the integrity and functionality of electrical and communication cables against mechanical, environmental, strain, UV and chemical influences.

Produced in a zero waste to landfill site

Site sends 0% of the total generated waste to landfill.

Sustainable materials used in the packaging

Packaging made of 81% recycled content.



Third-party verified Lifecycle Assessment

LCA compliant with ISO 14044, ensuring data accuracy and full transparency on the product's environmental impacts throughout its life cycle. ([LINK](#))



Low carbon manufacturing

This product is manufactured in an ABB facility that is powered by renewable energy.

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