

ENVIRONMENTAL DECLARATION

Issue no 2

Product	MHS LSZH cable
Supplier	<p>Nexans Sweden AB SE-514 81 Grimsås Tfn +46 325 800 00 Fax +46 325 803 20 www.nexans.se</p> <p>The company is certified according to ISO 9001, IATF 16949, IRIS(ISO/TS 22163) and ISO14001</p>
Material	<p>Conductor: Copper tin-coated.</p> <p>Insulation: Polyethylene.</p> <p>Tape: Tape made of polyester.</p> <p>Shielding: Aluminum/polyester tape and tin-coated copper threads.</p> <p>Sheath: Polyethylene-copolymer containing silicone elastomer and calcium carbonate.</p>
RoHS Directive	The product meets the requirements in RoHS Directive (2011/65/EU "RoHS2") and its amendment (2015/863/EU "RoHS3").
REACH	Nexans Sweden AB meets the requirements of the REACH Regulation (1907/2006/ EG).
Packaging	Wooden drum made of heat-treated wood (meet ISPM 15), bolts, nails. The wooden drum can be returned and reused or alternative on one-way bobbin made of polystyrene.
Lifecycle Recycling Scrap	The expected life under normal use exceeding 30 years. Aluminum and copper metal can be reused. Polyethylene and polyester can be reused as plastic or as energy source.
Other Environmental aspects	The cable itself does not affect the environment under normal use. When calculating the current carrying capacity be sure to consider the environmental stress that the energy loss implies. Throughout the cable's lifecycle it can be significant.