

## ENVIRONMENTAL DECLARATION

Issue no 1

<b>Product</b>	KLMA LSZH cable	
<b>Supplier</b>	<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, ISO/TS16949, IRIS and ISO14001</p>	
<b>Material</b>	Conductor:	Copper tin-coated.
	Insulation:	Polyethylene.
	Tape:	Tape made of polyester.
	Shielding:	Aluminum/polyester tape and tin-coated copper threads.
	Sheath:	Polyethylene-copolymer containing silicone elastomer and calcium carbonate.
<b>RoHS Directive</b>	The product meets the requirements in RoHS Directive (2011/65/EU and 2015/863/EU).	
<b>REACH</b>	Nexans Sweden AB meets the requirements of the REACH Regulation (1907/2006/ EG).	
<b>Packaging</b>	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.	
<b>Lifecycle Recycling Scrap</b>	<p>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.</p>	
<b>Other Environmental aspects</b>	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.	