

## ENVIRONMENTAL DECLARATION

Issue no 3

<b>Product</b>	FXQJ EMC
<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>	<p>Conductor: Copper.</p> <p>Insulation: Cross-linked polyethylene.</p> <p>Filler: Polyolefin compound containing chalk</p> <p>Screen: Copper wires and copper tape.</p> <p>Tape/Yarn: Tape made polypropylene. Yarn made of aramid.</p> <p>Sheath: Polyolefin compound containing magnesium hydroxide, silicone, UV-stabilizer and chalk.</p>
<b>RoHS Directive</b>	The product meets the requirements in RoHS Directive (2011/65/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.
<b>Lifecycle Recycling Scrap</b>	The expected life under normal use exceeding 30 years. Copper metal can be reused. Polyethylene and polypropylene can be reused as plastic or as energy source. PEX and other cross-linked polymers can be reused as energy source.
<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.