

## ENVIRONMENTAL DECLARATION

Issue no 3

<b>Product</b>	AXQJ (S1XCZ1-AS)	
<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:	Aluminum.
	Insulation:	Cross-linked polyethylene.
	Tape/Yarn:	Tape made of polypropylene. Yarn made of aramid.
	Screen:	Copper wires and copper tape.
	Sheath:	Polyolefine compound that consist magnesium hydroxide, silicone and UV-stabilizer.
<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</b>	The expected life under normal use exceeding 30 years.	
<b>Recycling</b>	Aluminum metal can be reused. Polyethylene and polypropylene can be reused as plastic or as energy source. Cross-linked polymers can be reused as energy source.	
<b>Scrap</b>		
<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.	