

ENVIRONMENTAL DECLARATION

Issue no 3

Product	AXQJ TT 12-52 kV	
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, ISO/TS16949, IRIS and ISO14001</p>	
Material	Conductor:	Aluminum and polyacrylat.
	Inner semicon:	Cross-linked EBA contains carbon black.
	Insulation:	Cross-linked polyethylene.
	Outer semicon:	Cross-linked EVA-nitrilrubber containing carbon black. Cross-linking forms by products that remain in the cabel for a while. There are principally acetophenone, 2-phenyl-2-propanol och alfa-methylstyrene.
	Tape:	Nylon, acrylat containing carbon black.
	Screen:	Copper.
	Tape:	Aluminum.
	Sheath:	Polyethylene, magnesium hydroxide and silicone.
RoHS Directive	The product meets the requirements in RoHS Directive (2011/65/EU).	
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.	
Lifecycle	The expected life under normal use exceeding 30 years.	
Recycling	Copper and aluminum metal can be reused. Polyethylene can be reused as plastic or as energy source. PEX and other cross-linked polymers can be reused as energy source.	
Scrap		
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.	