

ENVIRONMENTAL DECLARATION

Issue no

Product EQLQ, FQLQ (S07Z1-U, S07Z1A5EZ1-R)

Supplier Nexans Sweden AB

SE-514 81 Grimsås Tfn +46 325 800 00 Fax +46 325 803 20 www.nexans.se

The company is certified according to ISO 9001, ISO/TS16949,

IRIS and ISO14001

Material Conductor: Copper.

Insulation: Polyolefin compound containing aluminum

hydroxide, silicone, UV-stabilizer and chalk.

Filling: Polyolefin compound containing silicone

and chalk.

Screen: Aluminum tape and tin-coated copper

wires.

Sheath: Polyolefin compound containing silicone,

UV-stabilizer and chalk.

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 Aluminum and copper metal can be reused. Polyethylene and

polypropylene can be reused as plastic or as an energy source.

Other

Scrap

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.