



## ***ENVIRONMENTAL DECLARATION***

Issued by Lisa Dahlgvist

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- 1 Product** **H05V-R / H07V-R (FK)**
- 2 Supplier** **Nexans IKO Sweden AB**  
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SWEDEN  
Phone: +46 325 – 800 00  
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www.nexans.se  
Nexans IKO Sweden AB is certified according to ISO 9001 and ISO 14001
- 3 Material**  
Conductor: Copper  
Insulation: PVC compound that consists of PVC, calcium carbonate, phthalates and calcium/zinc stabiliser.
- 4 Materials on the Swedish National Chemicals Inspectorate's PRIO-database RoHS Directive**  
Copper  
Phthalates  
Zinc  
The cable meets the requirements stated in the RoHS Directive (2002/95/EG)
- 5 Packaging**  
The cable is delivered in polyethylenic shrink film and cardboard box, on one-way drum made of wood and/or plastic or on wooden drum, which can be send back and reused.
- 6 Recycle Reuse Scrap**  
Copper metal can be reused. PVC can be reused as plastic or as energy source (provided special fume cleaning).
- 7 Other environmental aspects**  
The cable itself does not effect the environment under normal use. When put on fire the PVC emits hydrochloric acid and a small amount of dioxin. 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.