



## *Environmental Product Declaration*

<b>Product</b>	Type of equipment	<b>Mounting kit</b>	
	Designation	<b>FHA2029-A1</b>	
	Product line	<b>FS20</b>	
<b>Process control</b>	<b>Siemens Switzerland Ltd</b>		
	<b>Building Technologies Group</b>		
	<b>Gubelstrasse 22</b>		
	<b>CH-6301 Zug</b>		
	Management system certified	since	by
	ISO 14001 (environment)	<b>06.12.2002</b>	<b>Gerling Cert</b>
	ISO 9001 (quality)	<b>06.11.1989</b>	<b>SQS/VdS</b>
<b>Environmentally compatible product design</b>	<p>Product responsibility of Siemens covers the entire product life cycle. Siemens already assess, avoids and minimizes the environmental impact of its products with respect to production, procurement, sales, use, services and disposal during the product and process planning phases by complying Siemens Standard SN 36350 "Environmentally compatible products".</p>		
<b>Product use</b>	Typical energy consumption per year	<b>none</b>	
	Maintenance	<b>Not necessary</b>	
<b>Risk of fire</b>	Fire load	<b>2.7 MJ</b>	
<b>Packaging</b>	20-PAP Corrugated fiber board	<b>Folding box 230x135x60mm</b>	<b>66 g</b>
	Foam	<b>Foam mat</b>	<b>10 g</b>
	PE	<b>Plastic bags</b>	<b>16 g</b>

<b>Materials</b>		Total weight of device	<b>597g</b>
Plastics	ABS, halogenated	Mounting plate (2 pcs.)	<b>1 g</b>
	PA, halogenated	Cable joint (5 pcs.)	<b>2 g</b>
	Neopren rubber, halogenated	Membran rubber funnel (4 pcs.)	<b>17 g</b>
	Neopren rubber, halogenated	Rubber funnel (4 pcs.)	<b>17 g</b>
Metals	Steel, zinc plated	Angular sheet to Ethernet-Switch	<b>261g</b>
	Steel, zinc plated	TS35 Hat mounting rail (2 pcs.)	<b>40 g</b>
	Steel, zinc plated	Holding angle to Ethernetmodul (2 pcs.)	<b>17 g</b>
	Steel, zinc plated	Self-taping screw M4/6 (10 pcs.)	<b>13 g</b>
	Steel, zinc plated	Spacer DM 9/6 (3 pcs.)	<b>6 g</b>
	Steel, zinc plated	Lens head screw eco-fix M3x6 (5 pcs.)	<b>4 g</b>
Others	PA, PBT, PVC, CU-Alloy, Zn	Cable-kit to FHA20XX	<b>95 g</b>
	PA, PBT, PVC, CU-Alloy, Zn, Alu	Patch cable (2 pcs.)	<b>124g</b>

The total weight of a device may deviate from the total of the weights of all individual components due to rounding.

## Comments

### Environmental Benefits:

- Serves for the early detection of fire and prevents the discharge of toxic gases.
- Easily removable. Disassembling is possible without any important effects regarding waste disposal.

**Legal disclaimer: This declaration is for information purposes only**

This Environmental Product Declaration does not constitute a guarantee of the composition of a product, neither does it guarantee that the product will retain a particular composition for a particular period. Siemens Switzerland Ltd therefore does not assume liability for any error or for any consequences which may arise from the use of this information to the maximum extent under the law.

Please contact your local Siemens branch office to get further information on environmental aspects and disposal.