



Environmental Product Declaration

Product	Type of equipment / Product No.	S55174-A200	STA321.65L10 NC, 6.5mm, 230V AC, on/off, 1m cable, VA80	
		S55174-A204	STA321.65L20 NC, 6.5mm, 230V AC, on/off, 2m cable, VA80	
		S55174-A209	STA321.65H20 NC, 6.5mm, 230V AC, on/off, 2m HF cable, VA80	
		S55174-A201	STA121.65L10 NC, 6.5mm 24V AC/DC, on/off, 1m cable, VA80	
		S55174-A205	STA121.65L20 NC, 6.5mm 24V AC/DC, on/off, 2m cable, VA80	
		S55174-A208	STA121.65H20 NC, 6.5mm 24V AC/DC, on/off, 2m HF cable, VA80	
		S55174-A202	STP321.65L10 NO, 6.5mm, 230V AC, on/off, 1m cable, VA80	
		S55174-A206	STP321.65L20 NO, 6.5mm, 230V AC, on/off, 2m cable, VA80	
		S55174-A203	STP121.65L10 NO, 6.5mm, 24V AC, on/off, 1m cable, VA80	
		S55174-A207	STP121.65L20 NO, 6.5mm, 24V AC, on/off, 2m cable, VA80	
		Product line, Product range	STA / STP 6.5mm pre-cabled	
Process control	Siemens Switzerland Ltd. Theilerstrasse 1 6300, Zug / Switzerland			
	Management System	since	by	
	ISO 9001	22-July-1986	SQS	
	ISO 14001	20-October-1998	SQS	
	OHSAS 18001	01-January-2011	SQS	
Environmentally compatible product design	Product responsibility of Siemens covers the entire product life cycle. Siemens already assesses, 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 with Siemens EP Standard (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".			
Product use	Typical energy consumption		2.2kWh/a	
	Maintenance		Not necessary	
Risk of fire	Fire protection according to		EN 60730-1	
	Fire load		variant *) see below	
Packaging	21-PAP Non-corrugated fibreboard		Folded box	14.0g
	22-PAP Paper		Instruction	1.0g
Materials	Total weight of device		variant *) see below	
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.			
Plastics	PVC soft; halogenated	Connection cable jacket		variant
	PA6 - GF10 GB20; GB 20%; low-halogen	Stroke display 6.5mm		4.1g
	PUR; low-halogen	Casting compound		1.4g
	VMQ Silicone rubber; low-halogen	Gel disk		0.2g
	POM; GF 26%; low-halogen	Locking		0.8g
	PES; low-halogen	Lower part		5.7g
	PA6 - GF10 GB20; GF+GB 30%; low-halogen	Housing standard 6,5mm		17.0g
	PA6 - GF10 GB20; GF+GB 30%; low-halogen	Cover stroke display		1.5g
	PA66; GB 50%; low-halogen	Top part		3.3g
	PA66; GF 50%; low-halogen	Basic body 6,5mm		11.0g
	PA6 - GF10 GB20; GF+GB 30%; low-halogen	Plunger NO		variant
	PA6 - GF10 GB20; GF+GB 30%; low-halogen	Plunger NC		variant
	PA6 - GF10 GB20; GF+GB 30%; low-halogen	Adapter VA 80		8.2g
	ABS+PC; low-halogen	PTC cover		0.8g
	PA6; GF 30%; low-halogen	DSE disk NO		variant

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Metals	Cu	Connection cable (Cu)	variant
	CuZn	Connection cable (CuZn)	0.4g
	Steel stainless	FO spring, compression spring	15.3g
	CuZn	Cutting contacts PTC cover	0.2g
	Steel stainless	Compression spring NO	variant
Others	Ceramic silver-coated	PTC	0.9g
	CuZn39 Pb3, NBR, Wax	Expansion element	14.5g

*Variant parts list

	S55174-A200	S55174-A204	S55174-A209	S55174-A201	S55174-A205	S55174-A208	S55174-A202	S55174-A206	S55174-A203	S55174-A207
[g]										
Total weight of device	116.8	153.1	151.7	116.8	153.1	151.7	118.6	154.9	118.6	154.9
Connection cable jacket	18.5	42.0	40.7	18.5	42.0	40.7	18.5	42.0	18.5	42.0
Plunger NO							0.6	0.6	0.6	0.6
Plunger NC	0.6	0.6	0.6	0.6	0.6	0.6				
DSE disk NO							1.7	1.7	1.7	1.7
Connection cable (Cu)	12.8	25.6	25.6	12.8	25.6	25.6	12.8	25.6	12.8	25.6
Compression spring NO							0.2	0.2	0.2	0.2
Fire load	[MJ] 2	3	3	2	3	3	2	3	2	3

Disposal



The symbol or any other national label indicates the product, its packaging and where applicable, any removed batteries may not be disposed as part of normal waste. Delete any personal data and dispose of the item via separate collection and recycling facilities in accordance with local and national regulations. For additional details, refer to www.siemens.com/bt/disposal.

For country-specific requirements regarding further disposal information:
<http://www.siemens.com/download?A6V13734633>

Comments

EU-directive 2011/65/EU (RoHS)

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive, including the 4 phthalates added to Annex II in 2015.

Regulation (EC) No. 1907/2006 (REACH)

The device contains the following substances of the candidate list according to Article 59 (1, 10) of the regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) in concentrations above 0.1 % w/w. Contained REACH candidate substances, including those which will become known at a later date, are listed on the delivery note.

Lead, CAS-Nr.7439-92-1

(Status according to the creation date of this document.)

The device is low-halogen with exception of:
PVC cable

Legal Disclaimer: This declaration is for information purpose 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.