



Environmental product declaration

Produkt	Device type	WFUx2.80	
	Designation	Single jet contact meter 80 mm fitting length, QN1.5 cold/hot water (NAMUR)	
	Product range	Mechanical domestic water meters	
Process control	Siemens Landis & Staefa electronic GmbH, Sondershäuser Landstr. 27, D 99974 Mühlhausen/ Thür		
	Management system certified	since	by
	DIN EN ISO 9001 (quality)	20 Sept. 1995	TÜV
Product use	Typical energy consumption per year	0 kWh (mechanical registering mechanism)	
	Maintenance	none	
	Environmental benefits	see notes on page 2	
Environmental risk (fire)	Fire protection as per	not relevant	
	Fire load	approx. 3 MJ	
	Parts containing halogens (result in corrosive smoke)	PVC cable	
Packaging	Paperboard, cardboard boxes, paper	Folding box and installation instructions	39 g
	Plastics	PE bag for accessories	< 2 g
	Notes on disposal	sorted recycling possible	

Materials		total weight of device	467 g
Plastics	PC	cover	24 g
	PPE/HIPS (GF 20%) + agate (<0,1g)	press plate, bedding stone	13 g
	POM + SmCo5 (<0,5g)	gear wheels, curve wheel, pointer, switch drive, running wheel, magnet driver, magnet	4 g
	ABS/PC	bedding plates, printing plate	17 g
	ABS	number rolls	3 g
	PP/TAL	impeller, strainer	3 g
	EPDM	O-ring seal	2 g
	PA (CF 20%)	bushing	< 1 g
	TPE	strain relief	< 1 g
	AFM39, (aramid fibers, asbestos-free)	sealing washers (accessories)	< 1 g
Metals	Brass, nickel plated	base part	308 g
	Brass	screw ring, balance weight	47 g
	Steel	bedding pins	2 g
	Steel, nickel-plated	shielding ring	15 g
	Steel, zinc-plated	screws, seal, seal wire (accessories)	3 g
	Hard ferrite	magnets	1 g
Special components	PVC cable, 1m	outside, connected to lower bedding plate	24 g
	Reed-contact with 2 resistors	inside, connected to lower bedding plate	< 1 g
Disposal	Do not dispose of the device as household garbage. The brass parts are made of valuable material. Observe all local and applicable laws.		

Notes

Environmental benefits

- No energy consumption because of mechanical counter train.
- Exact metering and fair billing for every consumer encourages consumers to reduce their water consumption.

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If you require further information on environmental aspects and disposal, contact your local Siemens branch office.