



Environmental Product Declaration

Product	Type of equipment / Product No.	S54339-Z103-A1	FDZ801 Mating connector kit
	Designation	FDZ801 Mating connector kit	
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	Designation	FDZ801 Mating connector kit	
	Product line	RAILWAY	
Process control	SIEMENS SAS Building Technologies Division 617 Rue FOURNY 78530 Buc / France		
	Management System	ISO 9001 (Quality)	since 11.09.1997 by BVQI
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 No. 1 (former SN 36350) "Specifications on Environmentally Compatible Product and System Design".		
Product use	Typical energy consumption		
	Maintenance	Not necessary	
Risk of fire	Fire protection according to Fire load	EN45545-2	
Packaging	4-LDPE	Plastic bag minigrip 180 x 250 mm	7g
	4-LDPE	3 x Plastic bag minigrip 80 x 120 mm	6g
	4-LDPE	Plastic bag minigrip 40 x 60 mm	1g
	22-PAP paper	Label 57,15 x 101,6 mm	1g
	4-LDPE	2 x Plastic bag 85 x 100,5 mm	3g

	Notes on disposal	recyclable	
Materials	Total weight of device		145g
	The total weight of a device may deviate from the total of the weights of all individual components due to rounding.		
Plastics	Elastomer; halogen-free	Serre câble	2g
	Thermoplastic	Insert pinoche	2g
Metals	Aluminium alloy+Brass+Stainless steel	Capot métallique taille 16	11g
	Copper alloy+gold over nickel	18 x Contact à sertir femelle 20-16 AWG	8g
	Aluminium alloy+stainless steel+thermoplast UL94-V0	Contact femelle circulaire 16pts	28g
	Thermoplastic UL94V0+phosphor bronze gold over nickel	Connecteur femelle SUB-D 9pts	6g
	Thermoplastic UL94V0+phosphor bronze gold over nickel	Connecteur mâle SUB-D 9pts	5g
	Zinc+Nickel plated+polycarbonate+metal	2 x Capot métal SUB-D 9pts UNC 4.40	86g
Others			
PCBAs (Printed Circuit Board assembled)			

Disposal

The device should not be disposed of as unsorted municipal waste. The special treatment for specific components may be mandated by law or ecologically sensible.
Observe all local and applicable laws.

Comments**EU-directive 2011/65/EU (RoHS)**

The device does not contain substances in concentrations and applications banned under the EU RoHS Directive.

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

To the best of our knowledge and according to the information of our suppliers the above mentioned device and its packaging contain no 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.

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

The device is halogen-free.

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 SAS 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.

07.12.2015