


DC Connector

SCHURTER part numbers 4840.2201

Type	Appliance Inlet	
Product group	DC Plug/Socket	
Business unit	Connectors	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Plastic parts	Thermoplastic	Polybutylene terephthalate	PBT 26062-94-2	29.9	29.9	
Metal parts		Copper	Cu 7440-50-8	33.2	45.6	
		Nickel	Ni 7440-02-0	0.2		
		Tin	Sn 7440-31-5	1.8		
		Zinc	Zn 7440-66-6	10.4		
Other parts		Diantimony trioxide	1309-64-4	5.4	24.5	
		Fiber Glass wool	65997-17-3	8.2		
		Flame Retardant	n/a	10.9		

Sum in total: 100

Weight range	ca. 1.9g
Fluctuation margin	n/a

Part complies with EU RoHS directive: Yes
6(c) - Copper alloy containing up to 4% lead by weight



Part complies with China RoHS directive: No



Part complies with IEC definition of halogen free products: n/a



Company	SCHURTER AG	Important remarks: 1) Traces are product parts, substances etc. that are below a percentage of 0.1 % (1000ppm) by weight. Higher limits are accepted if the substance or material is legally regulated (see note no. 2). 2) REACH legislation, annex XVII contains a list of legal restrictions on substances or materials and is available at http://echa.europa.eu/candidate-list-table 3) Substances, materials etc. with possible harmful effects on human beings and the environment are listed. 4) There are no risks for human beings and to the environment if products are properly used as designated. This shall not apply to risks caused during procedures for disposal etc. 5) All statements herein are based on our present knowledge. If our products are used properly, there are no risks to human beings and/or the environment.
Address	Werkhofstrasse 8-12 CH-6002 Luzern, Switzerland	
E-mail	substances@schurter.ch	
Internet	www.schurter.com	
Certified Management Systems	ISO 9001 since 1990 ISO 14001 since 1996 OHSAS 18001 since 2005 ISO 50001 since 2014	



This Product Content Sheet has been established according to Umbrella Specs, an initiative of the German Electrical and Electronic Manufacturer's Association (ZVEI). Reference:
http://www.zvei.org/fachverbaende/electronic_components_and_systems/material_content_data

Substance Declaration					PCS for 4840.2201		
owner	creation date	release date	released by	change order no	rev	page	D10-010-289
ammansa	2016-10-28	2016-10-28	ammansa	2010685	A	1 of 1	