






## AEO 10.3x38 Standard

SCHURTER part numbers 8020.2050 to 2056


<b>Type</b>	AEO 10.3x38	
<b>Product group</b>	Fuses	
<b>Business unit</b>	Circuit Protection	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Metal parts		Silver	Ag 7440-22-4	1.30	37.15	
		Copper	Cu 7440-50-8	21.25		
		Nickel	Ni 7440-02-0	1.50		
		Tin	Sn 7440-31-5	0.60		
		Zinc	Zn 7440-66-6	12.50		
Other parts		Glass Fibre		11.75	62.85	
		Quartz sand		10.25		
		Silicone		2.00		
		Ceramic		38.80		
		Others		0.05		
Sum in total:					100	

Weight range	ca. 8.50g ± 5%
Fluctuation margin	n/a

Part complies with EU RoHS directive: Yes	 
Part complies with China RoHS directive: Yes	
Part complies with IEC definition of halogen free products: Yes	


<b>Company</b>	SCHURTER AG	<b>Important remarks:</b> 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 <a href="http://echa.europa.eu/candidate-list-table">http://echa.europa.eu/candidate-list-table</a> 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.
<b>Address</b>	Werkhofstrasse 8-12 CH-6002 Luzern, Switzerland	
<b>E-mail</b>	<a href="mailto:substances@schurter.ch">substances@schurter.ch</a>	
<b>Internet</b>	<a href="http://www.schurter.com">www.schurter.com</a>	
<b>Certified Management Systems</b>	ISO 9001 since 1990 ISO 14001 since 1996 OHSAS 18001 since 2005 ISO 50001 since 2014	

	<b>This Product Content Sheet has been established according to Umbrella Specs, an initiative of the German Electrical and Electronic Manufacturer's Association (ZVEI).</b>
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<b>Substance Declaration</b>					<b>AEO 10.3x38</b>		
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## AEO 10.3x38 Screw mount

SCHURTER part numbers 8020.2060 to 2066


<b>Type</b>	AEO 10.3x38	
<b>Product group</b>	Fuses	
<b>Business unit</b>	Circuit Protection	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Metal parts		Silver	Ag 7440-22-4	0.85	59.40	
		Copper	Cu 7440-50-8	45.20		
		Nickel	Ni 7440-02-0	2.70		
		Tin	Sn 7440-31-5	2.60		
		Zinc	Zn 7440-66-6	8.05		
Other parts		Glass Fibre		7.60	40.60	
		Quartz sand		6.60		
		Silicone		1.30		
		Ceramic		25.05		
		Others		0.05		
Sum in total:					100	

Weight range	ca. 13.00g ± 5%
Fluctuation margin	n/a

Part complies with EU RoHS directive: Yes	
Part complies with China RoHS directive: Yes	
Part complies with IEC definition of halogen free products: Yes	

<b>Company</b>	SCHURTER AG	<b>Important remarks:</b> 6) 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). 7) REACH legislation, annex XVII contains a list of legal restrictions on substances or materials and is available at <a href="http://echa.europa.eu/candidate-list-table">http://echa.europa.eu/candidate-list-table</a> 8) Substances, materials etc. with possible harmful effects on human beings and the environment are listed. 9) 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. 10) 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.
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## AEO 10.3x38 PCB mount

SCHURTER part numbers 8020.2090 to 2096

<b>Type</b>	AEO 10.3x38	
<b>Product group</b>	Fuses	
<b>Business unit</b>	Circuit Protection	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Metal parts		Silver	Ag 7440-22-4	1.15	44.75	
		Copper	Cu 7440-50-8	30.15		
		Nickel	Ni 7440-02-0	1.90		
		Tin	Sn 7440-31-5	0.55		
		Zinc	Zn 7440-66-6	11.00		
Other parts		Glass Fibre		10.35	55.25	
		Quartz sand		9.00		
		Silicone		1.75		
		Ceramic		34.10		
		Others		0.05		
Sum in total:					100	

Weight range	ca. 9.70g ± 5%
Fluctuation margin	n/a

Part complies with EU RoHS directive: Yes	
Part complies with China RoHS directive: Yes	
Part complies with IEC definition of halogen free products: Yes	

<b>Company</b>	SCHURTER AG	<b>Important remarks:</b> 11) 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). 12) REACH legislation, annex XVII contains a list of legal restrictions on substances or materials and is available at <a href="http://echa.europa.eu/candidate-list-table">http://echa.europa.eu/candidate-list-table</a> 13) Substances, materials etc. with possible harmful effects on human beings and the environment are listed. 14) 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. 15) 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.
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## AEO 10.3x38 Screw mount axial

SCHURTER part numbers 8020.2080 to 2086


<b>Type</b>	AEO 10.3x38	
<b>Product group</b>	Fuses	
<b>Business unit</b>	Circuit Protection	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Metal parts		Silver	Ag 7440-22-4	0.80	60.55	
		Copper	Cu 7440-50-8	48.10		
		Nickel	Ni 7440-02-0	1.35		
		Tin	Sn 7440-31-5	2.50		
		Zinc	Zn 7440-66-6	7.80		
Other parts		Glass Fibre		7.35	39.45	
		Quartz sand		6.45		
		Silicone		1.25		
		Ceramic		24.30		
		Others		0.10		
Sum in total:					100	

Weight range	ca. 13.40g ± 5%
Fluctuation margin	n/a

Part complies with EU RoHS directive: Yes	 
Part complies with China RoHS directive: Yes	
Part complies with IEC definition of halogen free products: Yes	

<b>Company</b>	SCHURTER AG	<b>Important remarks:</b> 16) 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). 17) REACH legislation, annex XVII contains a list of legal restrictions on substances or materials and is available at <a href="http://echa.europa.eu/candidate-list-table">http://echa.europa.eu/candidate-list-table</a> 18) Substances, materials etc. with possible harmful effects on human beings and the environment are listed. 19) 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. 20) 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.
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