




Caps to FUL, FUA, FUP 6.3x32 (IP67)

SCHURTER part number 0031.2320

Type	FUL	
Product group	Fuseholder	
Business unit	Circuit Protection	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Plastic parts	Thermoset	Phenol formaldehyde	PF 9003-35-4	17.55	17.55	
	Elastomer	Polydimethylsiloxane	PDMS 63148-53-8	0.5	0.5	
Metal parts		Silver	Ag 7440-22-4	0.05	81.95	
		Copper	Cu 7440-50-8	48.8		
		Chromium	Cr 7440-47-3	0.05		
		Iron	Fe 7439-89-6	0.25		
		Nickel	Ni 7440-02-0	0.25		
		Lead	Pb 7439-92-1	1.6		Exemption
		Tin	Sn 7440-31-5	0.15		
	Zinc	Zn 7440-66-6	30.8			
Sum in total:					100	

Weight range	ca. 13.9g
Fluctuation margin	n/a

Part complies with EU RoHS directive: Yes Exemption 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: Yes	

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					FUL fuse carrier		
owner	creation date	release date	released by	change order no	rev	page	0104.0701
ammansa	26.10.2018	26.10.2018	ammansa	2016538	B	1 of 4	




Caps to FUL, FUA, FUP 6.3x32 (IP40)

SCHURTER part number 0031.2321


Type	FUL	
Product group	Fuseholder	
Business unit	Circuit Protection	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Plastic parts	Thermoset	Phenol formaldehyde	PF 9003-35-4	17.65	17.65	
Metal parts		Silver	Ag 7440-22-4	0.05	82.35	
		Copper	Cu 7440-50-8	49.0		
		Chromium	Cr 7440-47-3	0.05		
		Iron	Fe 7439-89-6	0.25		
		Nickel	Ni 7440-02-0	0.25		
		Lead	Pb 7439-92-1	1.6		Exemption
		Tin	Sn 7440-31-5	0.15		
	Zinc	Zn 7440-66-6	31.0			
Sum in total:					100	

Weight range	ca. 13.8g
Fluctuation margin	n/a

Part complies with EU RoHS directive: Yes Exemption 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: Yes	


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					FUL fuse carrier		
owner	creation date	release date	released by	change order no	rev	page	0104.0701
ammansa	26.10.2018	26.10.2018	ammansa	2016538	B	2 of 4	




Caps to FUL, FUA, FUP 5x20 (IP67)

SCHURTER part number 0031.2322

Type	FUL	
Product group	Fuseholder	
Business unit	Circuit Protection	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Plastic parts	Thermoset	Phenol formaldehyde	PF 9003-35-4	15.65	15.65	
	Elastomer	Polydimethylsiloxane	PDMS 63148-53-8	0.45	0.45	
Metal parts		Silver	Ag 7440-22-4	0.1	83.9	
		Beryllium	Be 7440-41-7	0.05		
		Copper	Cu 7440-50-8	47.85		
		Chromium	Cr 7440-47-3	0.8		
		Iron	Fe 7439-89-6	3.4		
		Nickel	Ni 7440-02-0	0.55		
		Lead	Pb 7439-92-1	1.5		Exemption
	Zinc	Zn 7440-66-6	29.65			
Sum in total:					100	

Weight range	ca. 15.6g
Fluctuation margin	n/a

Part complies with EU RoHS directive: Yes Exemption 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: Yes	

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					FUL fuse carrier		
owner	creation date	release date	released by	change order no	rev	page	0104.0701
ammannsa	26.10.2018	26.10.2018	ammannsa	2016538	B	3 of 4	




Caps to FUL, FUA, FUP 5x20 (IP40)

SCHURTER part number 0031.2323


Type	FUL	
Product group	Fuseholder	
Business unit	Circuit Protection	

Composition part	Material group	Materials	CAS if applicable	Average mass [weight-%]	Sum [%]	Traces
Plastic parts	Thermoset	Phenol formaldehyde	PF 9003-35-4	15.7	15.7	
Metal parts		Silver	Ag 7440-22-4	0.1	84.3	
		Beryllium	Be 7440-41-7	0.05		
		Copper	Cu 7440-50-8	48.05		
		Chromium	Cr 7440-47-3	0.85		
		Iron	Fe 7439-89-6	3.4		
		Nickel	Ni 7440-02-0	0.55		
		Lead	Pb 7439-92-1	1.55		Exemption
	Zinc	Zn 7440-66-6	29.75			
Sum in total:					100	

Weight range	ca. 15.5g
Fluctuation margin	n/a

Part complies with EU RoHS directive: Yes Exemption 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: Yes	

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					FUL fuse carrier		
owner	creation date	release date	released by	change order no	rev	page	0104.0701
ammansa	26.10.2018	26.10.2018	ammansa	2016538	B	4 of 4	