




FUL 6.3x32 IP40

SCHURTER part numbers 0031.2307 or 0031.2308 with 0031.2321


| | | |
|----------------------|--------------------|---|
| Type | FUL |  |
| Product group | Fuse holder | |
| 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 | 33.7 | 33.7 | |
| Metal parts | | Silver | Ag 7440-22-4 | 0.05 | 66.3 | |
| | | Copper | Cu 7440-50-8 | 47.65 | | |
| | | Chromium | Cr 7440-47-3 | 0.15 | | |
| | | Iron | Fe 7439-89-6 | 0.65 | | |
| | | Nickel | Ni 7440-02-0 | 0.3 | | |
| | | Lead | Pb 7439-92-1 | 0.8 | | * |
| | | Tin | Sn 7440-31-5 | 0.5 | | |
| | Zinc | Zn 7440-66-6 | 16.2 | | | |
| Sum in total: | | | | | 100 | |

| | |
|--------------------|------------|
| Weight range | ca. 36.3 g |
| 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: 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 | |

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|  | 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 |
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|------------------------------|---------------|--------------|-------------|-----------------|------------|--------|-----------|
| Substance Declaration | | | | | FUL | | |
| owner | creation date | release date | released by | change order no | rev | page | 0104.0233 |
| dislercy | 13.12.2017 | 02.03.2018 | ammannsa | 2014379 | E | 1 of 4 | |




FUL 5x20 IP40

SCHURTER part numbers 0031.2307 or 0031.2308 with 0031.2323


| | | |
|----------------------|--------------------|---|
| Type | FUL |  |
| Product group | Fuse holder | |
| 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 | 32.8 | 32.8 | |
| Metal parts | | Silver | Ag 7440-22-4 | 0.05 | 67.2 | |
| | | Beryllium | Be 7440-41-7 | 0.05 | | |
| | | Copper | Cu 7440-50-8 | 47.55 | | |
| | | Chromium | Cr 7440-47-3 | 0.35 | | |
| | | Iron | Fe 7439-89-6 | 1.4 | | |
| | | Nickel | Ni 7440-02-0 | 0.4 | | |
| | | Lead | Pb 7439-92-1 | 0.8 | | * |
| | | Tin | Sn 7440-31-5 | 0.4 | | |
| | Zinc | Zn 7440-66-6 | 16.2 | | | |
| Sum in total: | | | | | | |

| | |
|--------------------|------------|
| Weight range | ca. 37.3 g |
| 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: Yes |  |


| | | |
|-------------------------------------|---|---|
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|------------------------------|---------------|--------------|-------------|-----------------|------------|--------|-----------|
| Substance Declaration | | | | | FUL | | |
| owner | creation date | release date | released by | change order no | rev | page | 0104.0233 |
| dislercy | 13.12.2017 | 02.03.2018 | ammannsa | 2014379 | E | 2 of 4 | |




FUL 6.3x32 IP67

SCHURTER part numbers 0031.2303 or 0031.2304 with 0031.2320


| | | |
|----------------------|--------------------|---|
| Type | FUL |  |
| Product group | Fuse holder | |
| 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 | 33.55 | 33.55 | |
| | Elastomer | Nitrile butadiene rubber | NBR 9003-18-3 | 0.25 | 0.45 | |
| | | Polydimethylsiloxane | PDMS 63394-02-5 | 0.2 | | |
| Metal parts | | Silver | Ag 7440-22-4 | 0.05 | 66.0 | |
| | | Copper | Cu 7440-50-8 | 47.4 | | |
| | | Chromium | Cr 7440-47-3 | 0.15 | | |
| | | Iron | Fe 7439-89-6 | 0.65 | | |
| | | Nickel | Ni 7440-02-0 | 0.35 | | |
| | | Lead | Pb 7439-92-1 | 0.8 | | |
| | | Tin | Sn 7440-31-5 | 0.5 | | |
| | | Zinc | Zn 7440-66-6 | 16.1 | | |
| Sum in total: | | | | | 100 | |

| | |
|--------------------|------------|
| Weight range | ca. 36.5 g |
| 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: 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. |
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|------------------------------|---------------|--------------|-------------|-----------------|------------|--------|-----------|
| Substance Declaration | | | | | FUL | | |
| owner | creation date | release date | released by | change order no | rev | page | 0104.0233 |
| dislercy | 13.12.2017 | 02.03.2018 | ammannsa | 2014379 | E | 3 of 4 | |




FUL 5x20 IP67

SCHURTER part numbers 0031.2303 or 0031.2304 with 0031.2322


| | | |
|----------------------|--------------------|---|
| Type | FUL |  |
| Product group | Fuse holder | |
| 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 | 32.7 | 32.7 | |
| | Elastomer | Nitrile butadiene rubber | NBR 9003-18-3 | 0.2 | 0.4 | |
| | | Polydimethylsiloxane | PDMS 63394-02-5 | 0.2 | | |
| Metal parts | | Silver | Ag 7440-22-4 | 0.05 | 66.9 | |
| | | Beryllium | Be 7440-41-7 | 0.05 | | |
| | | Copper | Cu 7440-50-8 | 47.35 | | |
| | | Chromium | Cr 7440-47-3 | 0.35 | | |
| | | Iron | Fe 7439-89-6 | 1.4 | | |
| | | Nickel | Ni 7440-02-0 | 0.4 | | |
| | | Lead | Pb 7439-92-1 | 0.8 | | |
| | | Tin | Sn 7440-31-5 | 0.4 | | |
| | | Zinc | Zn 7440-66-6 | 16.1 | | |
| Sum in total: | | | | | 100 | |

| | |
|--------------------|------------|
| Weight range | ca. 37.5 g |
| 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: Yes |  |

| | | |
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|------------------------------|---------------|--------------|-------------|-----------------|------------|--------|-----------|
| Substance Declaration | | | | | FUL | | |
| owner | creation date | release date | released by | change order no | rev | page | 0104.0233 |
| dislercy | 13.12.2017 | 02.03.2018 | ammannsa | 2014379 | E | 4 of 4 | |