

## Side panel - UCS SW 237-H 9005 - 2203389

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Side panel for use with housing half shells 237 x 195 mm in size; panel thickness: 2 mm; total height of housing: 67 mm; material: polycarbonate; color: black similar to RAL 9005



### Your advantages

- ✓ High degree of application flexibility, thanks to the modular housing design
- ✓ Flexible PCB attachment, adapts to virtually all form factors
- ✓ Practical customization options
- ✓ Reduced logistics outlay, thanks to components which are compatible with one another



### Key Commercial Data

|              |                                                                                                         |
|--------------|---------------------------------------------------------------------------------------------------------|
| Packing unit | 1 pc                                                                                                    |
| GTIN         | <br>4 055626 427652 |
| GTIN         | 4055626427652                                                                                           |

### Technical data

#### Item properties

|                        |                    |
|------------------------|--------------------|
| Type                   | UCS SW 237-H 9005  |
| Order No.              | 2203389            |
| Housing type           | Universal housings |
| Max. IP code to attain | IP40               |

#### Measurements

|              |         |
|--------------|---------|
| Width [ w ]  | 208 mm  |
| Height [ h ] | 59.5 mm |
| Depth [ d ]  | 2 mm    |

#### Material specifications

|                     |              |
|---------------------|--------------|
| Color (RAL)         | black (9005) |
| Insulating material | PC           |

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### Technical data

#### Material specifications

|                                        |    |
|----------------------------------------|----|
| CTI according to IEC 60112             | 2  |
| Flammability rating according to UL 94 | V0 |
| Housing material                       | PC |

#### Ambient conditions

|                                         |                                                    |
|-----------------------------------------|----------------------------------------------------|
| Ambient temperature (storage/transport) | -40 °C ... 70 °C                                   |
| Ambient temperature (assembly)          | -5 °C ... 100 °C                                   |
| Ambient temperature (operation)         | -40 °C ... 100 °C (depending on power dissipation) |

#### Mechanical strength/tumbling barrel

|                       |                        |
|-----------------------|------------------------|
| Specification         | IEC 60068-2-31:2008-05 |
| Height of fall        | 50 cm                  |
| Number of drop cycles | 50                     |

#### Thermostability (ball thrust test)

|               |                        |
|---------------|------------------------|
| Specification | IEC 60695-10-2:2014-02 |
| Temperature   | 125 °C                 |
| Test duration | 1 h                    |
| Force         | 20 N                   |

#### Test for assessing the risk of fire (glow wire)

|                  |                                           |
|------------------|-------------------------------------------|
| Specification    | DIN EN 60695-2-11 (VDE 0471-2-11):2014-11 |
| Temperature      | 850 °C                                    |
| Time of exposure | 30 s                                      |

#### Test for substances that would hinder coating with paint or varnish

|               |                      |
|---------------|----------------------|
| Result        | Test passed          |
| Specification | VW PV 3.10.7:2005-02 |

#### Packaging information

|                            |      |
|----------------------------|------|
| Pieces per package         | 1    |
| Denomination packing units | Pcs. |

#### Standards and regulations

|                                        |    |
|----------------------------------------|----|
| Flammability rating according to UL 94 | V0 |
|----------------------------------------|----|

### Classifications

#### eCl@ss

|               |          |
|---------------|----------|
| eCl@ss 10.0.1 | 27182702 |
| eCl@ss 5.1    | 27180506 |
| eCl@ss 6.0    | 27180800 |
| eCl@ss 7.0    | 27182702 |
| eCl@ss 8.0    | 27182702 |

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### Classifications

#### eCl@ss

|            |          |
|------------|----------|
| eCl@ss 9.0 | 27182702 |
|------------|----------|

#### ETIM

|          |          |
|----------|----------|
| ETIM 5.0 | EC001031 |
| ETIM 6.0 | EC001031 |
| ETIM 7.0 | EC001031 |

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