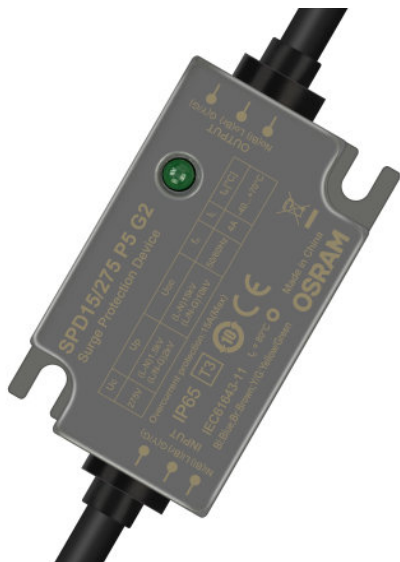


## SPD 15 275 P5 G2

SPD P5 G2 | Surge protection device



### Product family features

- High surge protection for all lighting applications
- Failure indication LED
- Mains voltage up to 275 V
- Voltage protection level for connected LED driver <2 kV
- Cable Input / Output

### Product family benefits

- Low maintenance effort
- Suitable for luminaries of protection class I/II
- Several protection level options for different applications
- Securing uptime of your outdoor lighting installation from overvoltage pulses
- Fully compliant with IEC 61643-11
- IP rating: IP65

### Areas of application

- Street and urban lighting
- Industry lighting
- Outdoor applications

# Product datasheet

## Technical data

### Electrical data

|  |  |
|--|--|
| Suitable for power grids                       | TN   |
| Surge protection voltage(L/N-Ground)           | 10 kV  |
| Surge protection voltage(L-N)                  | 10 kV  |
| Nominal discharge current (L-N)                | 7.5 kA   |
| Nominal discharge current (L/N-Ground)         | 5 kA   |
| Max. voltage protection level (Up, L-N)        | 1,5 kV   |
| Max. voltage protection level (Up, L/N-Ground) | 2 kV   |
| Power losses (% of total system power)         | 0,1 %  |
| Surge withstand capability                     | 15kA(L-N) / 10kA(L-N,Ground) / 7.5kA(L-N) / 5kA(L-N,Ground) / 3kA(L-N) / 3kA(L-N,Ground) <sup>1)</sup> |
| End of life indication (by LED light)          | YES  |
| Over current protection                        | 15 A   |
| Open-circuit voltage                           | 15 kV  |

<sup>1)</sup> 1strike / 20strike / 30strike / 50strike

### Dimensions & weight



|                                      |                                   |
|--------------------------------------|-----------------------------------|
| Product weight                       | 148.00 g                          |
| Wire preparation length, output side | 8...10 mm                         |
| Wire preparation length, input side  | 8...10 mm                         |
| Cable cross-section, output side     | 3*1 mm <sup>2</sup> <sup>1)</sup> |
| Cable cross-section, input side      | 3*1 mm <sup>2</sup> <sup>1)</sup> |
| Length                               | 61.5 mm                           |
| Width                                | 37.5 mm                           |
| Height                               | 33.0 mm                           |

<sup>1)</sup> Solid and stranded

## Product datasheet

### Additional product data

|                 |               |
|-----------------|---------------|
| Predecessor EAN | 4052899549845 |
|-----------------|---------------|





### Logistical data

|                |              |
|----------------|--------------|
| Commodity code | 850440839000 |
|----------------|--------------|

### Environmental information

| Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH) |  |
|---|--|
| Date of Declaration   | 23-12-2021   |
| Primary Article Identifier  | 4062172145442  |
| Candidate List Substance 1  | Lead   |
| CAS No. of substance 1  | 7439-92-1  |
| Safe Use Instruction  | The identification of the Candidate List substance is sufficient to allow safe use of the article. |
| Declaration No. in SCIP database                                      | c44fc8db-326f-4525-9f31-d53194a0b4f3   |

### Download Data

| File  |
|---|
|  User instruction<br>Surge Protection Device                       |
|  Certificates<br>CE Declaration                                    |
|  Certificates<br>Surge Protective Device                           |
|  Declarations of conformity<br>SPD 275 P5 G2 UK DoC 4291498 250221 |

### Logistical Data

| Product code  | Product description | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume                | Gross weight |
|---------------|---------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4062172145442 | SPD 15 275 P5 G2    | Shipping carton box<br>50    | 395 mm x 329 mm x 158 mm             | 20.53 dm <sup>3</sup> | 8956.00 g    |

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

## Product datasheet

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### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.