

# LIGHT

## IP65-67 JUNCTION BOXES

Description: IP65-IP67 WATERTIGHT JUNCTION BOX WITH KNOCK-OUT ENTRIES

Reference:  
**EX171**

### Characteristics:

|  |   |
|--|---|
| <b>Product type:</b>                                 | Watertight junction boxes with opaque cover and knock-out entries |
| <b>Exterior dimensions (Height x Width x Depth):</b> | 155x179x100 mm  |
| <b>Dimensions of the flush-fit gap (HxWxD):</b>      | -   |
| <b>Number of modules:</b>                            | -   |
| <b>Installation:</b>                                 | Surface   |
| <b>Color:</b>  | RAL 7035  |
| <b>Window:</b>                                       | White   |
| <b>Weight (kg):</b>                                  | 0,33  |
| <b>Cable entry:</b>                                  | 6xM25 - 4xM40   |
| <b>Components:</b>                                   | -   |
| <b>Materials:</b>                                    | Halogen-free plastic materials. Base: Shock-proof PS              |
| <b>Lid-window-door material:</b>                     | Shock-proof PS  |

### Technical data:

|                                   |                       |
|-----------------------------------|-----------------------|
| <b>Degree of protection:</b>      | IP65-IP67             |
| <b>Resistance to impact:</b>      | IK07                  |
| <b>Glow wire resistance:</b>      | 650 °C                |
| <b>Ball pressure test:</b>        | 70 °C                 |
| <b>Ambient temperature range:</b> | -25 °C / +40 °C       |
| <b>Maximum operating voltage:</b> | 1000 V AC / 1500 V DC |
| <b>Rated current:</b>             |                       |
| <b>Double insulation:</b>         | Class II              |

### Certificates and standards:

|                      |              |
|----------------------|--------------|
| <b>Directive:</b>    | 2014/35/EU   |
| <b>Standards:</b>    | IEC 60670-22 |
| <b>Certificates:</b> |              |



### Codes:

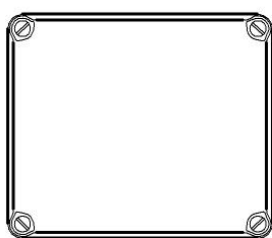
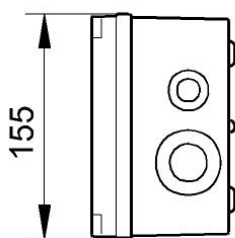
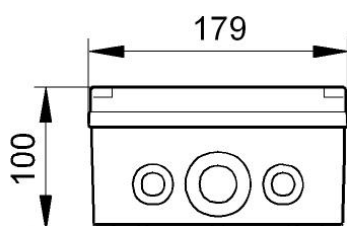
|                               |               |
|-------------------------------|---------------|
| <b>EAN:</b>                   | 8431044190006 |
| <b>Customs tariff number:</b> | 85.38.10.00   |
| <b>ETIM 8.0:</b>              | EC002600      |

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### Detailed drawing:

 <http://www.ide.es/downloads/planos/pdf/EX171.pdf>

 <http://www.ide.es/downloads/planos/dxf/EX171.dxf>

 <http://www.ide.es/downloads/planos/stp/EX171.stp>

### Exterior dimensions (Height x Width x Depth):

155x179x100 mm

### Dimensions of the flush-fit gap (Height x Width x Depth):

-

### Sustainability:

RoHS - REACH

### Supply:

The boxes are supplied individually, shrink-wrapped and in multiple cardboard packaging, according to minimum packaging units.

Packaging units: 26

### Product end of life:

It does not require specific recycling operations.

### Recommended applications:

Industrial and outdoor environments. Industrial sites, docks, swimming pools, garages, anywhere that requires a high degree of protection against dust, splashes and impacts.