

## STM11025D12

1 STRING MODULAR COMBINER BOX PV FUSE 20A + SURGE PROTECTOR I+II



|                            |                                                                                                                                                                                                                                                                                                             |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Code</b>                | 029STM11025D12                                                                                                                                                                                                                                                                                              |
| <b>EAN</b>                 | 8430892334754                                                                                                                                                                                                                                                                                               |
| <b>Product description</b> | PV modular combiner box 1 string + fuseholder and fuse 20A gPV + switch-disconnector 25 A + surge protector class I+II maximum voltage 1000Vdc, for safe installations. Double insulation class II polycarbonate box suitable for outdoor use with high impact protection (IK08). Dimensions 231x238x118mm. |

**Combiner box technical data**

|                                  |                  |
|----------------------------------|------------------|
| Voltage                          | 1000 V DC        |
| Surge protector                  | Tipo I+II        |
| Incoming current rating          | 1X25A            |
| No. of strings per tracker       | 1                |
| Number of MPPT trackers          | 1                |
| Fuse current                     | 12 A             |
| Maximum voltage (Uoc max)        | 1000 V           |
| PV current (In)                  | 25 A             |
| Surge protector code             | PST31APV         |
| Surge protector type             | I+II             |
| Maximum impulse current (Iimp)   | 6.25 kA          |
| Nominal discharge current (In)   | 15 kA            |
| Maximum discharge current (Imax) | 40 kA            |
| Protection level at In (Up)      | 2.6/4.6 kV       |
| Ingress protection IP            | IP65 - IEC 60529 |
| Impact protection IK             | IK08 - IEC 62262 |
| Standards                        | IEC EN 6143-1/2  |

**Dimensions**

|                |        |
|----------------|--------|
| Product height | 231 mm |
| Product width  | 238 mm |
| Product length | 118 mm |

**Logistic data**

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|--------------|----------|
| Customs code | 85371098 |
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## Dimensions

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