

## STM11025D12/2

2MPPT MODULAR COMBINER BOX - 1 STRING FUSE 12A + SURGE PROTECTOR I+II



|                            |  |
|----------------------------|--|
| <b>Code</b>                | 029STM11025D12/2   |
| <b>EAN</b>                 | 8430892334723  |
| <b>Product description</b> | PV modular combiner box 2MPPT, 1string x mppt (2 input, 2 output) x fuseholder and fuse 12A gPV + switch-disconnector 25 A+ surge protector class I+II maximum voltage 1000Vdc, for safe installations. Double insulation class II ABS+PC box suitable for outdoor use with high impact protection (IK08). Dimensions 286x418x148mm. |

**Combiner box technical data**

|   |                  |
|---|------------------|
| <b>Voltage</b>                          | 1000 V DC        |
| <b>Surge protector</b>                  | Tipo I+II        |
| <b>Incoming current rating</b>          | 2X25A            |
| <b>No. of strings per tracker</b>       | 1                |
| <b>Number of MPPT trackers</b>          | 2                |
| <b>Fuse current</b>                     | 12               |
| <b>Surge protector code</b>             | PST31APV         |
| <b>Surge protector type</b>             | I+II             |
| <b>Nominal discharge current (In)</b>   | 15 kA            |
| <b>Maximum discharge current (Imax)</b> | 40 kA            |
| <b>Protection level at In (Up)</b>      | 2,6 / 4,6 Kv     |
| <b>Ingress protection IP</b>            | IP65 - IEC 60529 |
| <b>Impact protection IK</b>             | IK08 - IEC 62262 |