

## STM11025P12/5

5MPPT MODULAR COMBINER BOX - 1 STRING FUSE 12A + SURGE PROTECTOR II



|                            |                                                                                                                                                                                                                                                                                                                                           |
|----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Code</b>                | 029STM11025P12/5                                                                                                                                                                                                                                                                                                                          |
| <b>EAN</b>                 | 8430892318969                                                                                                                                                                                                                                                                                                                             |
| <b>Product description</b> | PV modular combiner box 5MPPT, 1string x mppt (5 input, 5 output) x fuseholder and fuse 12A gPV + switch-disconnector 25 A+ surge protector class II maximum voltage 1000Vdc, for safe installations. Double insulation class II polycarbonate box suitable for outdoor use with high impact protection (IK08). Dimensions 586x418x148mm. |

Combiner box technical data

|                                  |                  |
|----------------------------------|------------------|
| Voltage                          | 1000 V DC        |
| Surge protector                  | Tipo II          |
| No. of strings per tracker       | 1                |
| Number of MPPT trackers          | 5                |
| Fuse current                     | 12               |
| Surge protector code             | PST31PV          |
| Surge protector type             | II               |
| Nominal discharge current (In)   | 20 kA            |
| Maximum discharge current (Imax) | 40 kA            |
| Protection level at In (Up)      | 3,6 kV           |
| Ingress protection IP            | IP65 - IEC 60529 |
| Impact protection IK             | IK08 - IEC 62262 |

Dimensions

|                |        |
|----------------|--------|
| Product height | 586 mm |
| Product width  | 418 mm |
| Product length | 148 mm |

Connection

