

## STM21040P12/2

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



**Code** 029STM21040P12/2

**EAN** 84308920296731

**Product description**

PV modular combiner box 2MPPT, 2string x mppt (4 input, 2 output) x fuseholder and fuse 12A gPV + switch-disconnector 40 A+ surge protector class II maximum voltage 1000Vdc, for safe installations. Double insulation class II ABS+PC box suitable for outdoor use with high impact protection (IK08). Dimensions 436x310x148mm.

## Combiner box technical data

|  |                  |
|--|------------------|
| Voltage                                  | 1000 V DC        |
| Surge protector                          | Tipo II          |
| Incoming current rating                  | 2X40A            |
| No. of strings per tracker               | 2                |
| Number of MPPT trackers                  | 2                |
| Fuse current                             | 12               |
| Surge protector code                     | 2 x PST31PV      |
| Surge protector type                     | II               |
| Max. continuous operating voltage (Ucpv) | 1060 VDC         |
| 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 |
| Standards                                | IEC EN 6143-1/2  |

## Dimensions

|                |        |
|----------------|--------|
| Product height | 436 mm |
| Product width  | 310 mm |
| Product length | 148 mm |

Connection

