

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

