

## STM21040P12/2

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



<b>Code</b>	029STM21040P12/2
<b>EAN</b>	84308920296731
<b>Product description</b>	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**

<b>Voltage</b>	1000 V DC
<b>Surge protector</b>	Tipo II
<b>Incoming current rating</b>	2X40A
<b>No. of strings per tracker</b>	2
<b>Number of MPPT trackers</b>	2
<b>Fuse current</b>	12
<b>Surge protector code</b>	2 x PST31PV
<b>Surge protector type</b>	II
<b>Max. continuous operating voltage (Ucpv)</b>	1060 VDC
<b>Nominal discharge current (In)</b>	20 kA
<b>Maximum discharge current (Imax)</b>	40 kA
<b>Protection level at In (Up)</b>	3,6 kV
<b>Ingress protection IP</b>	IP65 - IEC 60529
<b>Impact protection IK</b>	IK08 - IEC 62262
<b>Standards</b>	IEC EN 6143-1/2

**Dimensions**

<b>Product height</b>	436 mm
<b>Product width</b>	310 mm
<b>Product length</b>	148 mm

Connection

