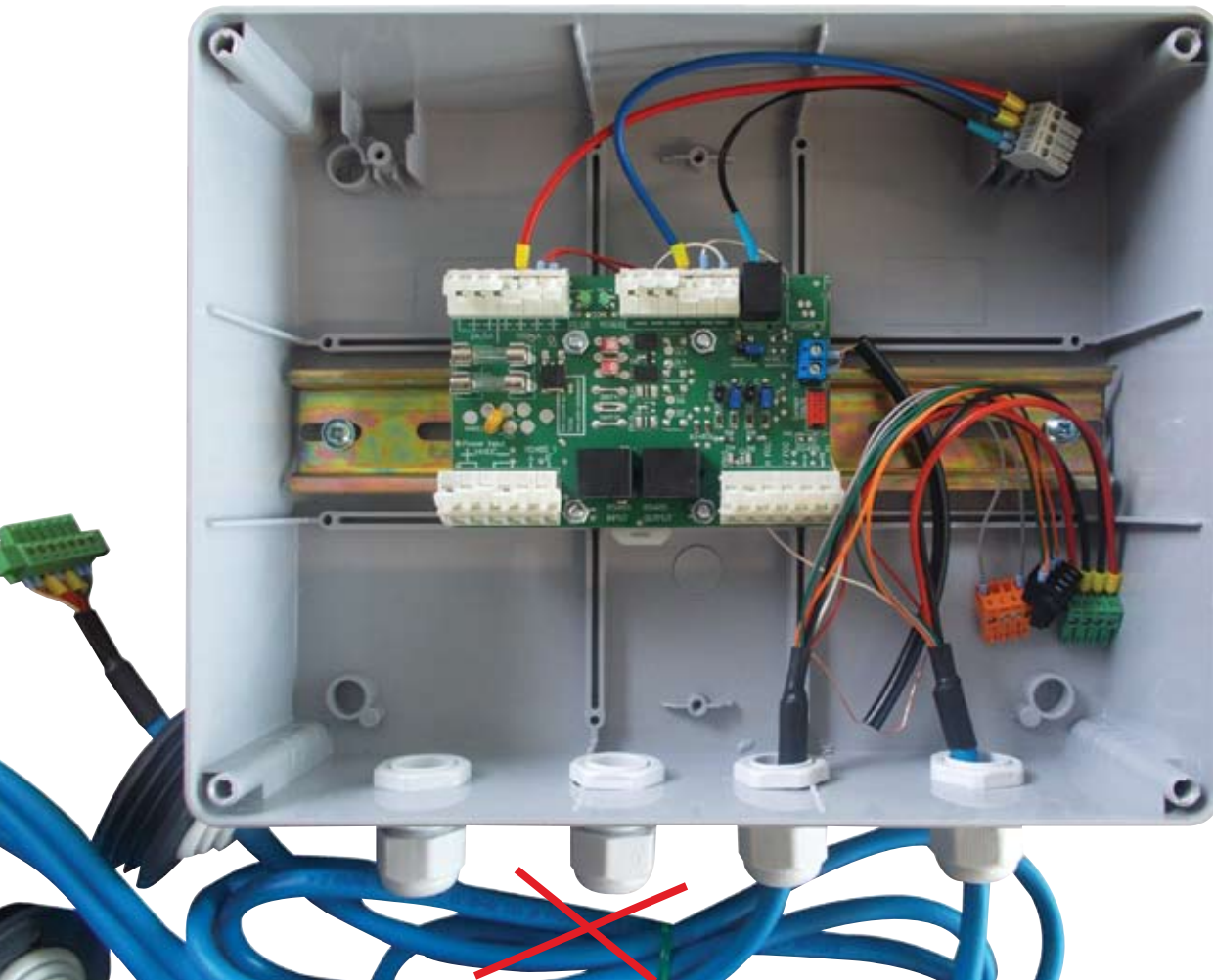


JUNCTION BOX SET

Junction Box Set JBOXSET4-TC / 1314



Positioner and cables are not included in a Junction Box price. In case u order them you get them connected and tested!

Junction Box (j-box) SET4-TC - Smart solution for solar tracker connection with web access

The Sat Control's Junction Box (j-box) SET4-TC is designed to be compact and versatile without any compromise on its safety and reliability standards. Material wall mounting boxes: made of ABS technopolymer with high resistance to UV rays and broad temperature range enable its use even under extreme climatic conditions. Particular bottom guides for DIN rail, terminal block and plates enable its easy installation and make positioner settings entirely foolproof. This Junction Box is used for Sigma Server which can connect up to 64 Dual-axis Trackers with web access.

User-friendly

- Easy status reports and visualization via Transparent Lid
- Can be integrated into existing and new Solar Trackers/PV plants

Simple

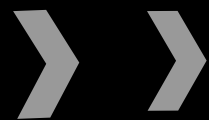
- Easily accessible connection area
- Comfortable installation and commissioning
- Free choice of mounting location

Durable

- High protection class IP55
- Compatible with the outdoor use under harsh environment requirements

SAT CONTROL
Want to get more?

www.solar-motors.com



JUNCTION BOX SET

Junction Box JBOXSET4-TC / 1314

Technical Capabilities

General data

Internal dim. (W / H / D) in mm	240 / 190 / 90
Weight (without cables)	1175 g
Lid screws (no. and type)	4 Insulated sealable Hinged (Inox)
Characteristics	Halogen Free
Mounting site	outdoors
Mounting options	DIN-Rail mounted interfaces
Plastic gland PG11	6pcs

Ambient Conditions

Ambient temperature	-40 °C ... +85 °C
Relative air humidity	100 % relative humidity (non-condensing)
Degree of protection (according to IEC 60529)	IP55

Features

Smooth Sided junction box - Screwed Transparent Lid - IP 56	1
Din metal mounting rail 180(L) mm	1
Metric Thread Cable Glands Pg 9 TD (16 mm) TL (8 mm)	4 - 6
DIN Rail Mounted Fuse Holder VSV 4 4 mm ² 440 V	1
DIN Rail Terminal Block VS 4-PE 4 mm	/
DIN Rail Bus bar Terminal Block 6x9 - 10P	/
Certificates and approvals	www.Solar-Motors.com

Accessories

Positioners

Solar Positioner 2-axis mod. MICRO, USB-RS485, DIN rail	opt.
Solar Positioner 2-axis mod. NANO, RS485, DIN rail	opt.

Cables

Int. Cable SM4M3 w con 7pins->OPEN, L=opt. 2x1+5x0.22	opt. (1 or 2 pcs depend on Actuators - length is at request)
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