

## Junction Box for Photovoltaic Module

### Technical data

Rated current .....	3A
Rated voltage .....	1000V
Degree protection, potted .....	IP67
Safety class .....	II
Ambient temperature range .....	-40℃ to +85℃
Flame class .....	UL94 - V0
Insulation material .....	PPO/PC
Contact material .....	Copper, Sn plated
Upper limiting temperature .....	105℃

### Order information

Description	Order no.	Diode no.	Diode type	Range	Length(cm)
ST631/X/X/X	69S4101	X <sup>3)</sup>	X <sup>3)</sup>	0.15~2.5mm <sup>2</sup>	X <sup>3)</sup>
ST631/1/10A/100	69S4102	1	10A10	0.15~2.5mm <sup>2</sup>	100 <sup>4)</sup>
ST631/N/D/L <sup>1)</sup>	69S4103 <sup>2)</sup>	N	D	0.15~2.5mm <sup>2</sup>	L
ST632/X/X/X	69S5101	X <sup>3)</sup>	X <sup>3)</sup>	0.15~2.5mm <sup>2</sup>	X <sup>3)</sup>

<sup>1)</sup> Special description for desired components, for example: ST631/1/10A/090, the component details are:  
1 pcs 10A10 diode, 2X0.5mm<sup>2</sup> cable, length 90cm.

<sup>2)</sup> Unique order no. for special descriptions.

<sup>3)</sup> Junction box without diode, cable and connector.

<sup>4)</sup> Junction box and cable without connector.

ST631



ST632

