

## Junction Box for Photonvoltaic Module **ST605**

### Technical data

Rated current .....	13A
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℃
Dimension(L×W×H) .....	92mm×88mm×19mm
Bus ribbon distance .....	16mm

### Order information

Description	Order no.	Diode no.	Diode type	Range	Length(cm)
ST605/3/15/4/90	69S1901	3	15SQ045	4mm <sup>2</sup>	90
ST605/3/15/4/100	69S1902	3	15SQ045	4mm <sup>2</sup>	100
ST605/3/20/4/90	69S1903	3	20SQ045	4mm <sup>2</sup>	90
ST605/3/20/4/100	69S1904	3	20SQ045	4mm <sup>2</sup>	100
ST605/N/D/R/L <sup>1)</sup>	69S1905 <sup>2)</sup>	N	D	4/6mm <sup>2</sup>	L

<sup>1)</sup> Special description for desired components, for example: ST605/3/15/6/125, the component details are:  
3 pcs 15SQ045 diodes, 6mm<sup>2</sup> cable, length 125cm, ST4 connector.

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

