

Junction Box for Photovoltaic Module **ST609**

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, Ni plated
Upper limiting temperature	105℃
Dimension(L×W×H)	90mm×77mm×15mm
Bus ribbon distance	20mm

Order information

Description	Order no.	Diode no.	Diode type	Range	Length(cm)
ST609/3/20/4/90	69S1801	3	20DQ040	4mm ²	90
ST609/3/20/4/100	69S1802	3	20DQ040	4mm ²	100
ST609/3/20/4/120	69S1803	3	20DQ040	4mm ²	120
ST609/N/D/R/L ¹⁾	69S1804 ²⁾	N	D	4/6mm ²	L

¹⁾ Special description for desired components, for example: ST609/3/20/6/125, the component details are:

3 pcs 20DQ040 diodes, 6mm² cable, length 125cm, ST4 connector.

²⁾ Unique order no. for special descriptions.

