

Junction Box for Photovoltaic Module

ST612



Technical data

Rated current	8A
Rated voltage	1000V
Degree protection, mated	IP65
Safety class	II
Ambient temperature range	-40°C to +85°C
Flame class	UL94 - V0
Insulation material	PPO/PA
Contact material	Copper, tin plated
Upper limiting temperature	120°C

Order information

Description	Order no.	Diode no.	Diode type	Cable range	Cable Length(cm)
ST612/2/10A/4/090	69S2201	2	10A10	4mm ²	90
ST612/2/10A/2.5/090	69S2202	2	10A10	2.5mm ²	90
ST612/2/10A/4/X	69S2203	2	10A10	4mm ²	X ³⁾
ST612/2/10A/2.5/X	69S2204	2	10A10	2.5mm ²	X ³⁾
ST612/N/D/R/L ¹⁾	69S2205 ²⁾	N	D	2.5/4mm ²	L

¹⁾ Special description for desired components, for example: ST612/2/10A/2.5/090, the component details are: 2 pcs 10A10 diodes, 2.5mm² cable, length 90cm, ST4 connector.

²⁾ Unique order no. for special descriptions.

³⁾ Junction box without cable and connector.