

Saguaro Junction Box™



Contact us

Manufacturing centers

China :

Amphenol Technology (Shenzhen) Co.,Ltd.
Block C, Xia Shi Jia 2nd Industrial Estate, Gongming,
Shenzhen,518106, China
Tel: +86-755-29918389
Email: tech@amphenol-industrial.com

India :

Amphenol Industrial Products (India) Pvt . Ltd
Plot No: A44, S No: 16pt and 18pt,
Sipcot's Industrial Park,
Oragadam,
Sriperumbudur Taluk,
Tamil Nadu.

Hungary:

Amphenol Sincere Industrial Product Kft.
7673 Cserkut, Batvolgyi, ut 3
Hungary

North America:

Amphenol Industrial Operations
20 Valley Street,
Endicott NY 13760,USA

Amphenol Industrial Operations MX
Calle Gavillanes #51
Nogales, Sonora Mexico 84096

Technical Data

Description		Unit	Specification
Junction Box			
Rated voltage		V	1500V
Rated current		A	25
Number of terminals		EA	3
Sealing type for ribbon connection		/	Potting
Option of diode type		/	MK4045
Flat Wire(Ribbon) Size Range		mm	< 7mm
Box size (L x W x T)		mm	63.5*28*14.5
Certification	Degree of protection	/	IP68
	Inflammability	/	5VA, Safety Class II
	Certificate	/	UL 3730 / IEC 62790
PV Wire			
IEC/UL certified		/	Y
Conductor size		mm ²	4
Cable length		mm	Up to customer needs
Rated voltage		V	1000/2000
Max. temperature rating		°C	90
Amphenol H4 Connector			
TUV approval No. (Male/ Female)		/	R 50388083
UL approval No. (Male/ Female)		/	E339277
Rated current		A	35A (UL) / 41A (IEC)
Rated voltage		V	1500
Max. temperature rating		°C	85
Diode			
Average Rectified Output Current		A	40
Junction temperature		°C	-55 ~+200
Peak reverse voltage		VRRM	45V

