

V.2 MULTI-BRANCH CABLE FOR 2 SERIES

V.2.1 MODEL NUMBER STRUCTURE

S	Z	-	U	Y	<u>25</u>	<u>P</u>	<u>M</u>
					1	2	3
1	Parallel number						
2	P:	Plus					
	M:	Minus					
3	M:	For 2-column					
	N:	For 1-column					

V.2.2 WARNING AND CAUTION

Refer to specification sheets of multi-branch cable.

V.2.3 CONNECTION METHOD

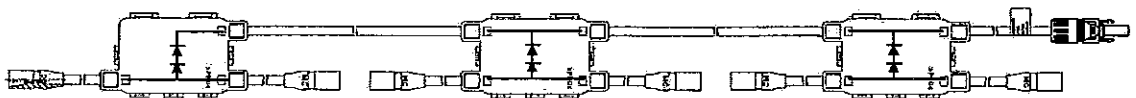
a) For 2-column

<Model name: SZ-UY**PM>

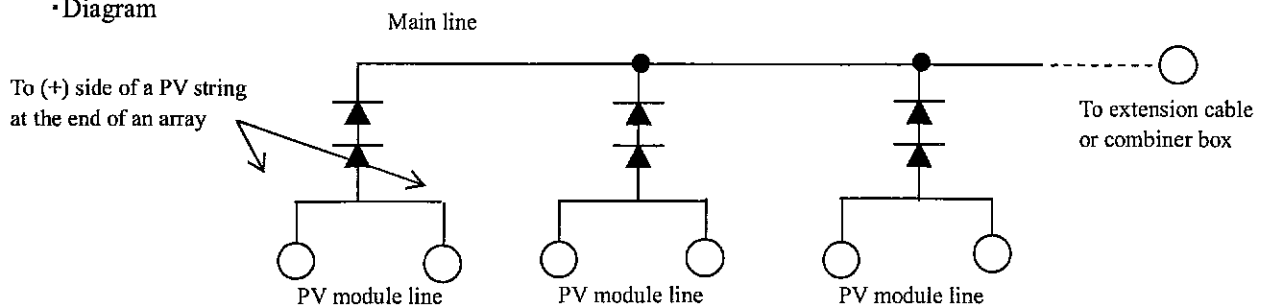
• Short description:

This multi-branch cable is for the 2-column mounting structure. It forms (+) side of the main line which is connected to (+) side of each PV string.

• Appearance



• Diagram

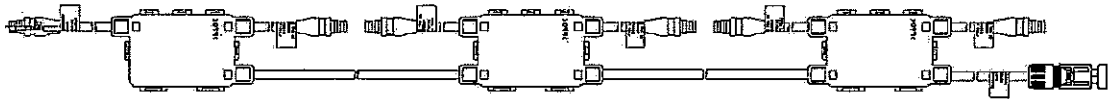


<Model name: SZ-UY**MM>

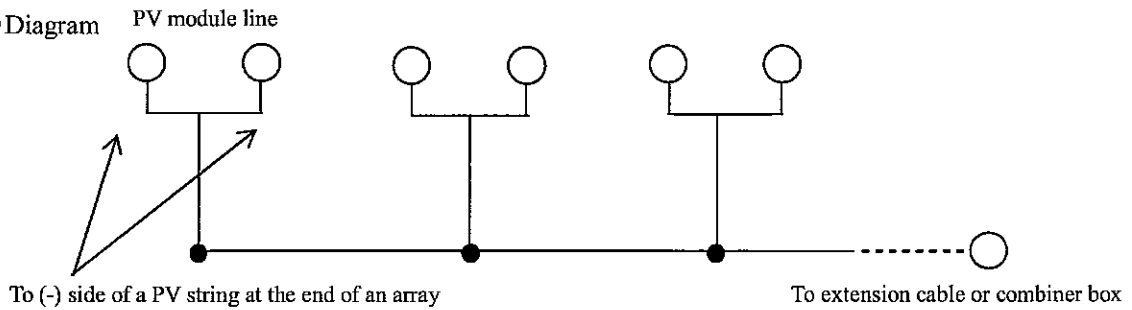
•Short description:

This multi-branch cable is for the mounting structure of 2-column. It forms the (-) side of the main line which is connected to (-) side of each PV string.

•Appearance

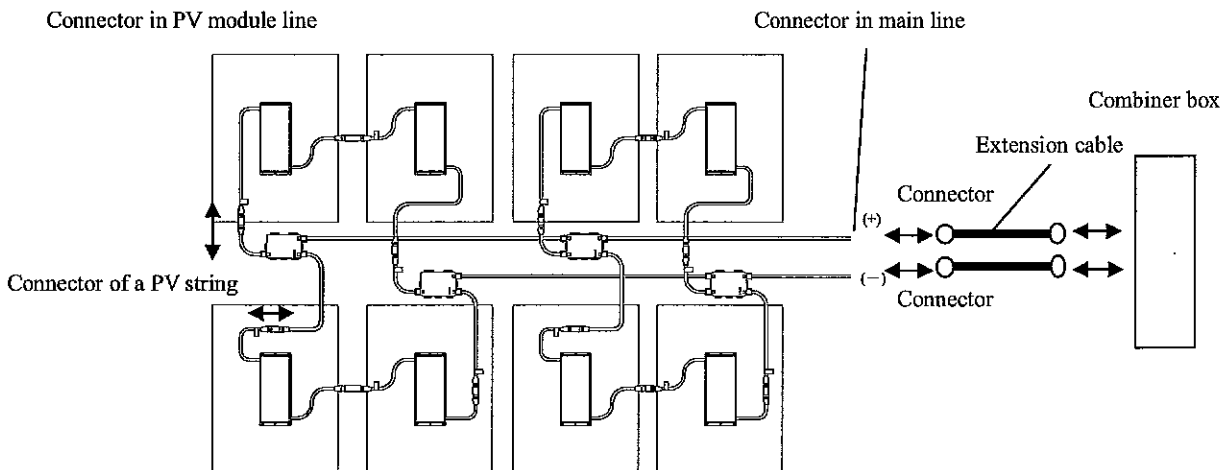


•Diagram



Installation example

Installation example is shown below. Each PV string consists of three modules connected in series. PV strings are connected in parallel using the multi-branch cable for the 2-column mounting structure.



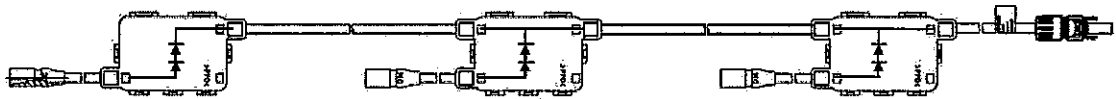
b) For 1-column

<Model name: SZ-UY**PM>

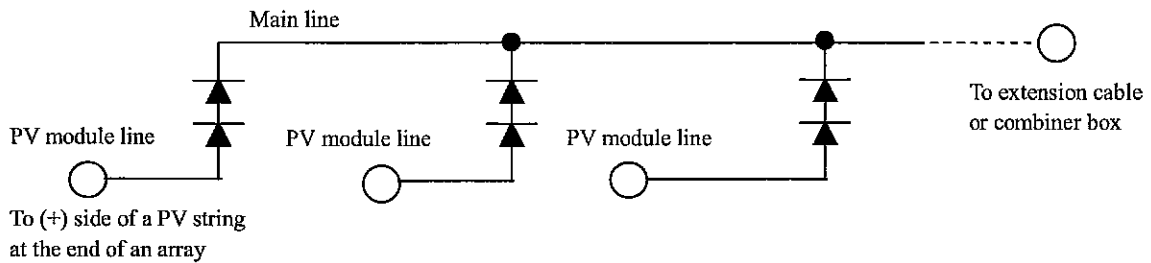
• Short description:

This multi-branch cable is for the 1- column mounting structure. It forms the (+) side of main line which is connected to (+) side of each PV string.

• Appearance



• Diagram

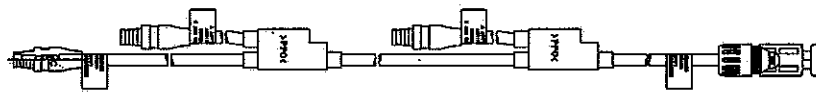


<Model name: SZ-UY**MM>

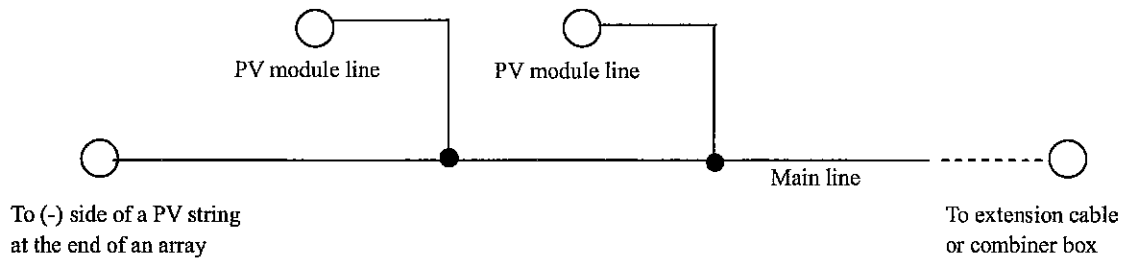
• Short description:

This multi-branch cable is for the 2- column mounting structure. It forms the (-) side of main line which is connected to (-) side of each PV string.

• Appearance



• Diagram



Installation example

Installation example is shown below. Each PV string consists of three modules connected in series. PV strings are connected in parallel using the multi-branch cable for the 1-column mounting structure.

