1500VDC 光伏保险丝 2 转 1 分支连接器

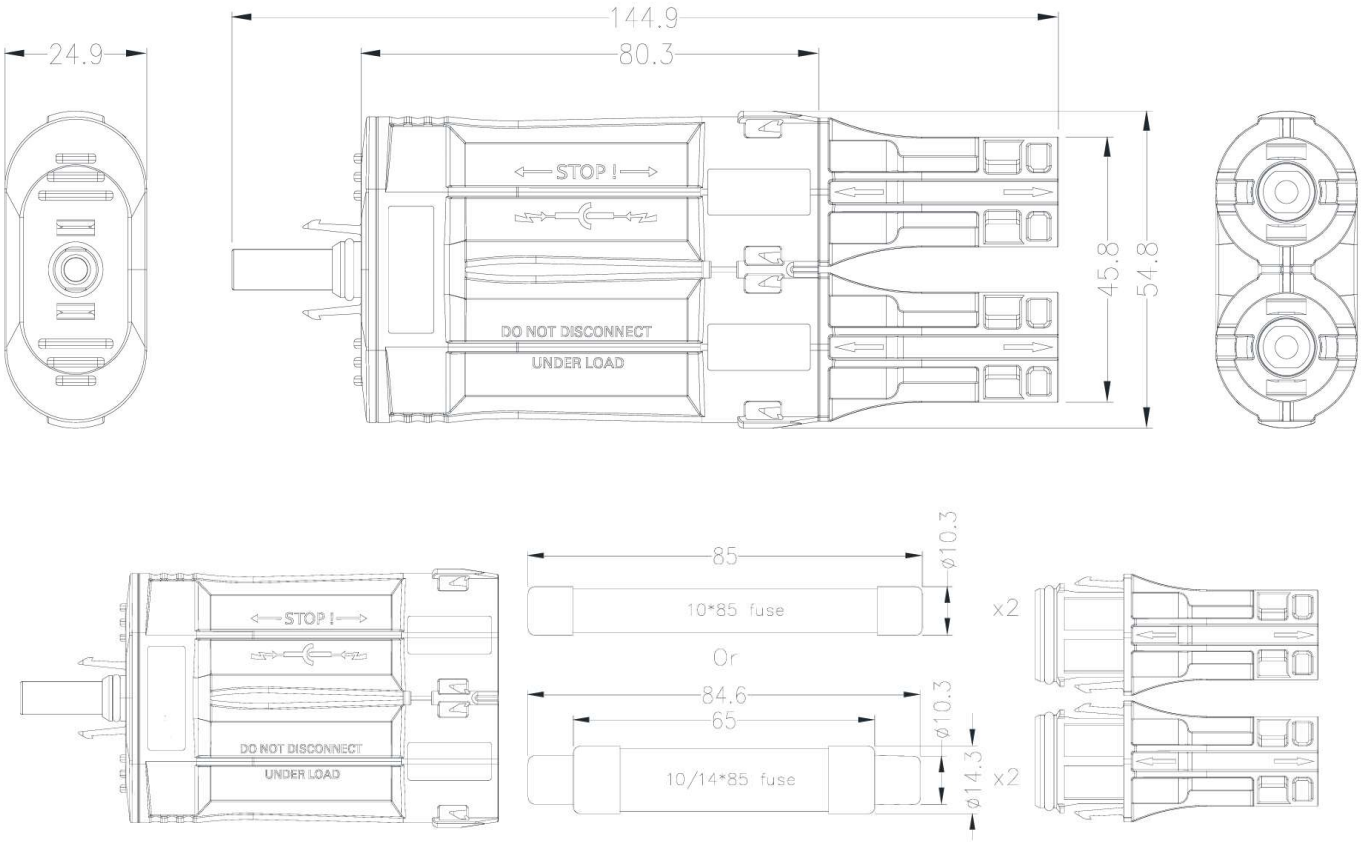
1500VDC 2in1 solar inline fuse connector

产品规格: Product Specifications:			
绝缘材料 Insulation material	PPE/PA	保险丝规格 Fuse Specification	1A,2A,3A,3.5A,4A,5A,6A,8A, 10A,12A,15A,16A,20A,25A,30A, 32A,35A,40A,45A,50A
额定电流（不含保险丝） Rated current（Without fuse）	Max. Input:30A Max. Output:60A	安全等级 Safety degree	II
额定电压 Rated voltage	1500VDC	阻燃等级 Flame class	UL94-V0
最大的测试电压(含保险丝) Maximum voltage（With fuse)	8kV	环境温度范围 Ambient temperature range	-40℃…+85℃(IEC）*
连接器接触电阻 contact resistance	≤0.25 mΩ	温度上限 Upper limiting temperature	110℃(IEC)
金属导体材料 Contact material	铜,镀锡 Copper,Tin plated	适配电线规格 Suitable cable cross sections	4-10sqmm cable
保护等级 Degree of protection	IP68	适配保险丝尺寸（mm) Suitable for fuse size(mm)	10*85/10/14*85
Rated Impulse voltage 额定脉冲电压	16KV	符合标准 Regulatory approval	TUV/CE (EN60269/EN62208)

图示：
Drawing:

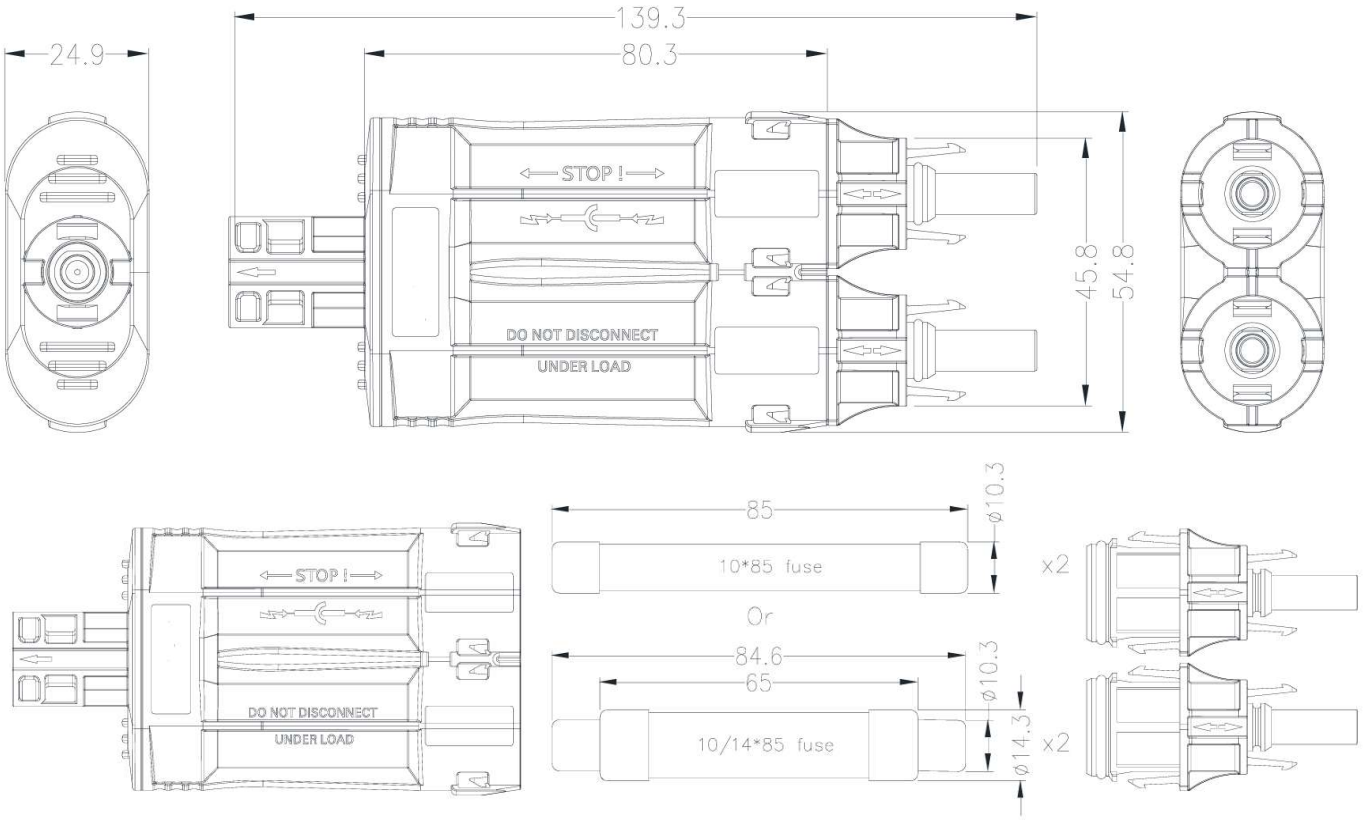
4FBMF**-15




144.9
80.3
24.9
STOP !
DO NOT DISCONNECT
UNDER LOAD
45.8
54.8
85
ø10.3
10*85 fuse
x2
Or
84.6
65
ø10.3
10/14*85 fuse
ø14.3
x2

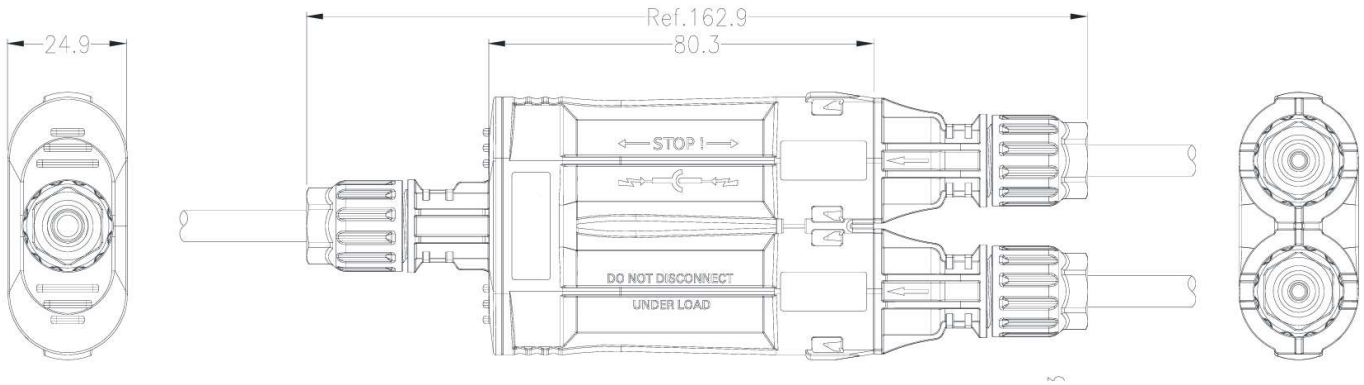
4FBMF**-15

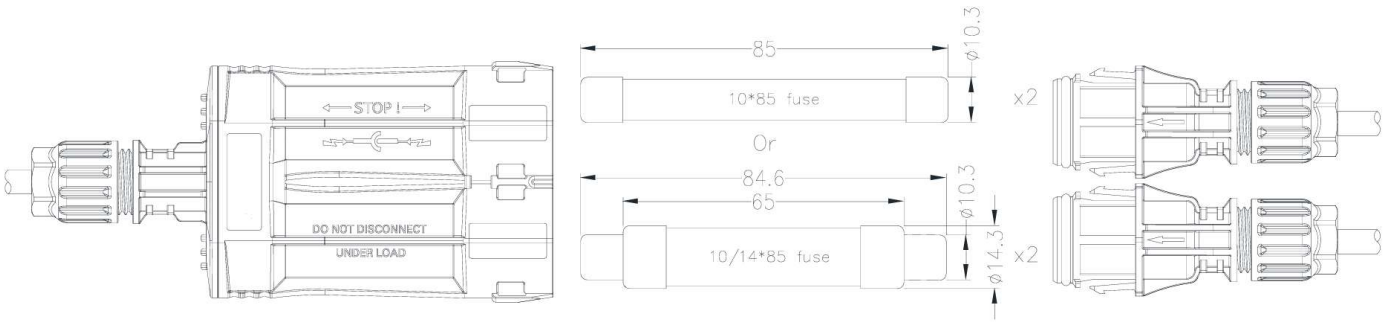



139.3
80.3
24.9
STOP !
DO NOT DISCONNECT
UNDER LOAD
45.8
54.8
85
ø10.3
10*85 fuse
x2
Or
84.6
65
ø10.3
10/14*85 fuse
ø14.3
x2

4FBCC**-15

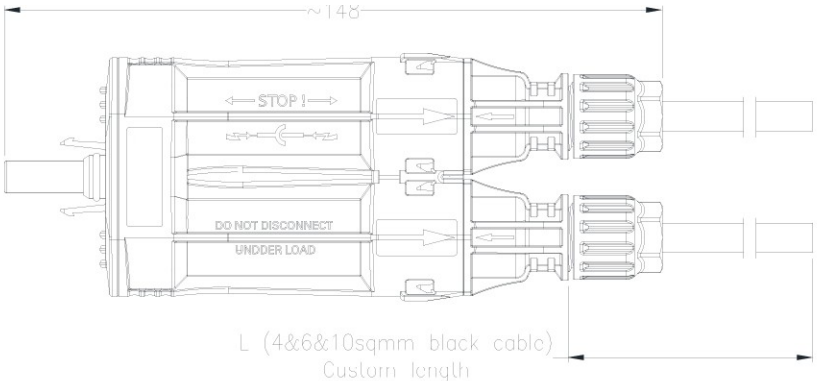

YePV

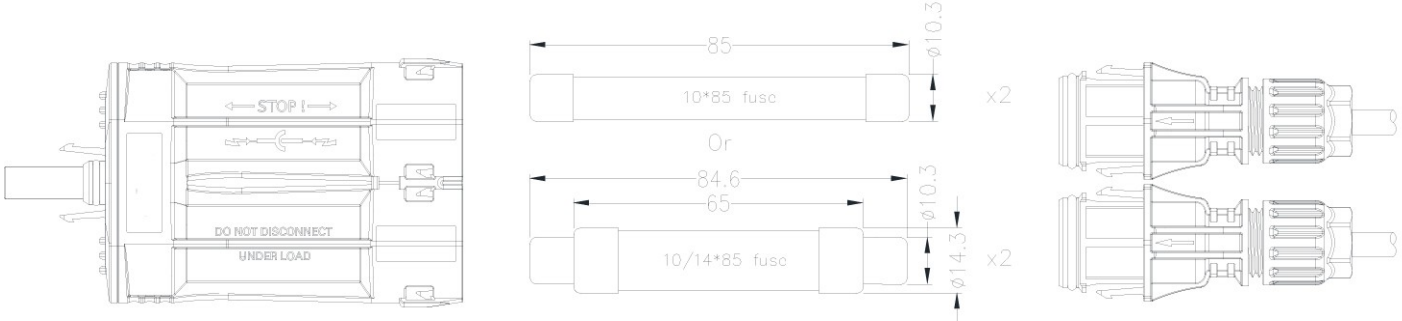

Ref.162.9
80.3
24.9
STOP !
DO NOT DISCONNECT
UNDER LOAD


STOP !
DO NOT DISCONNECT
UNDER LOAD
85
10*85 fuse
ø10.3
x2
Or
84.6
65
10/14*85 fuse
ø10.3
ø14.3
x2

4FBCF**-15

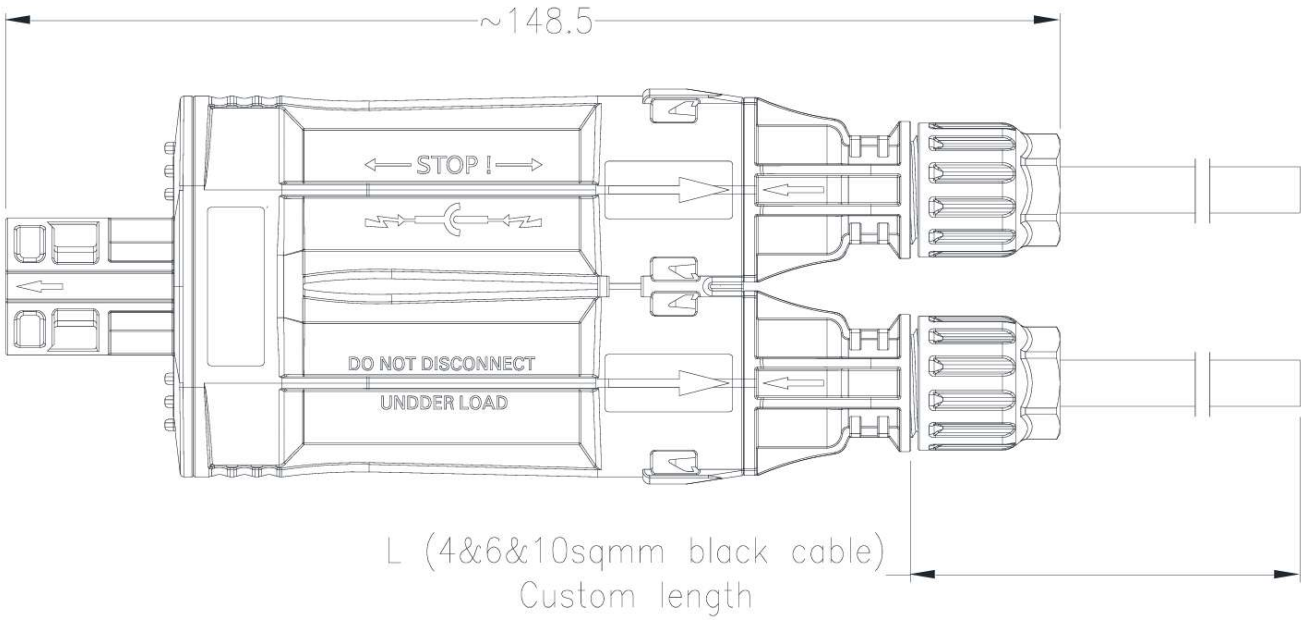

STOP !
DO NOT DISCONNECT
UNDER LOAD

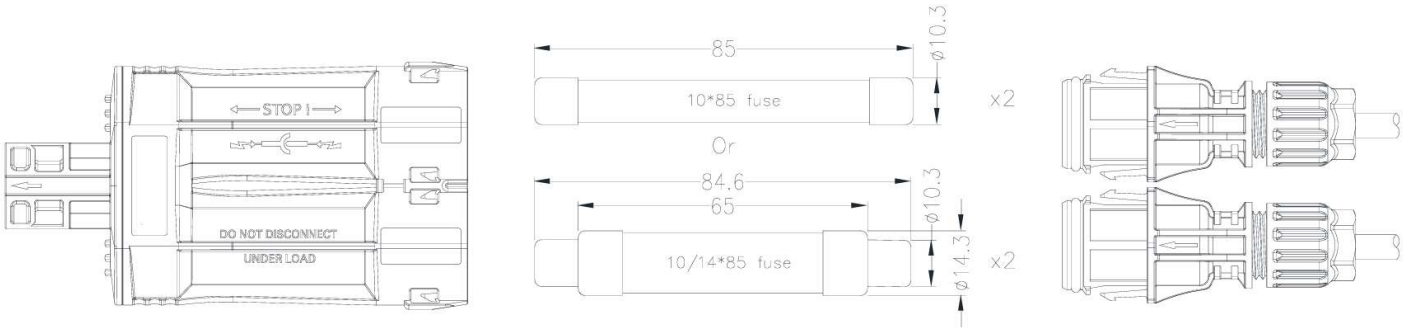

~148
STOP !
DO NOT DISCONNECT
UNDER LOAD
L (4&6&10sqmm black cable)
Custom length


STOP !
DO NOT DISCONNECT
UNDER LOAD
85
10*85 fuse
ø10.3
x2
Or
84.6
65
10/14*85 fuse
ø10.3
ø14.3
x2

4FBCM**-15

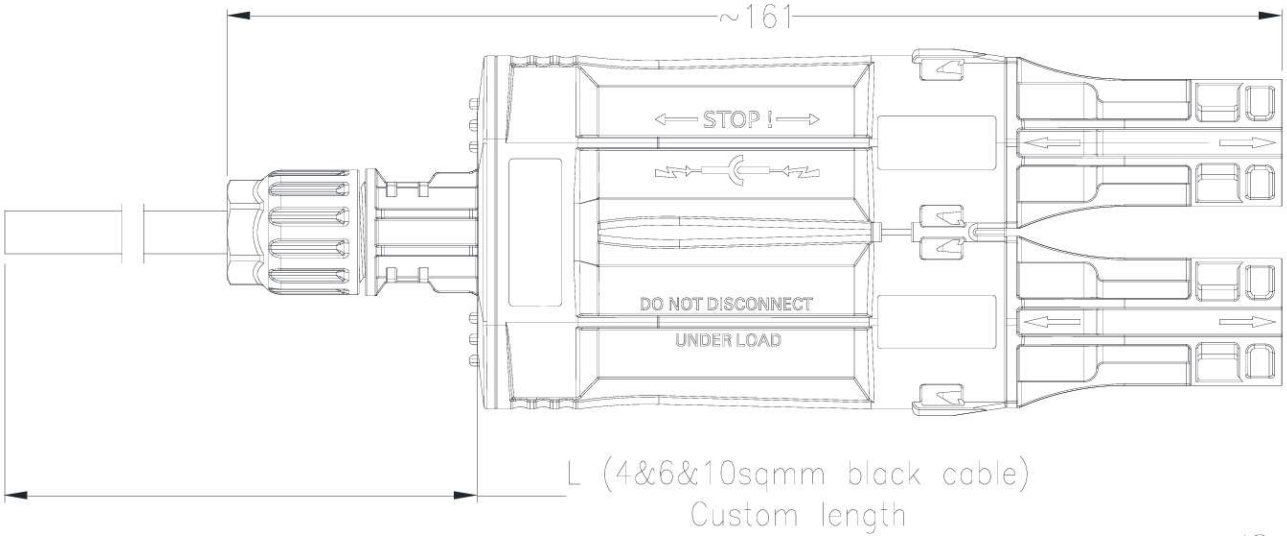


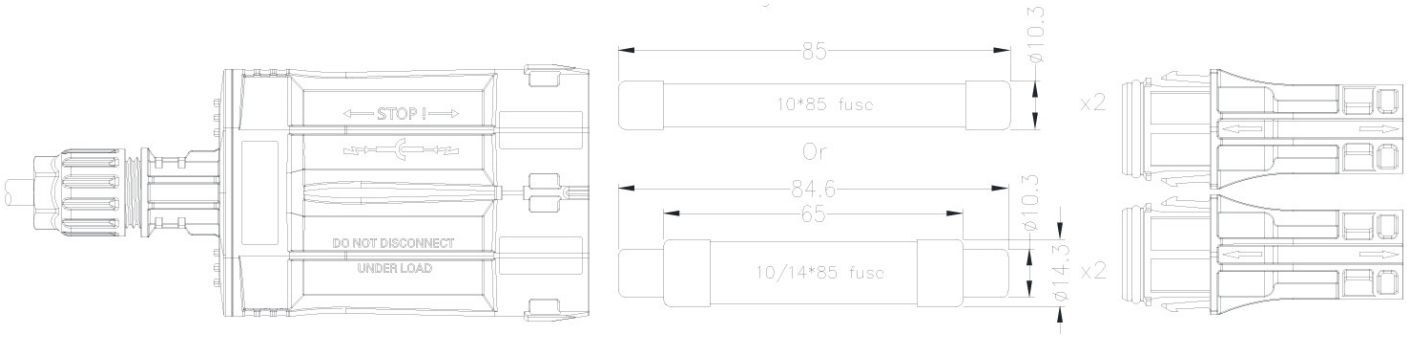




4FBMC**-15

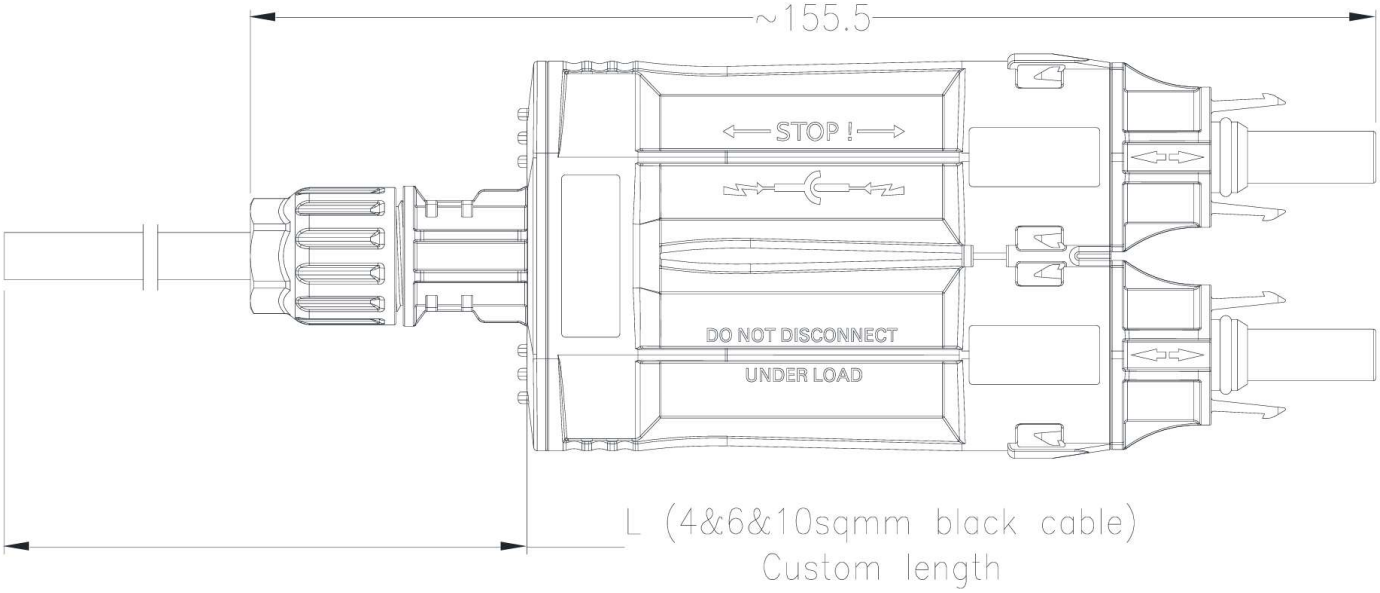


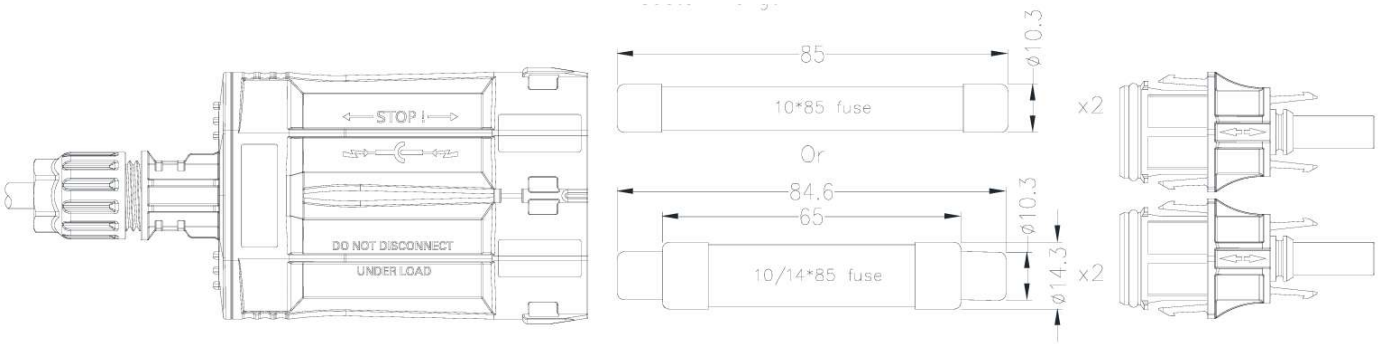

~161
STOP !
DO NOT DISCONNECT
UNDER LOAD
L (4&6&10sqmm black cable)
Custom length


STOP !
DO NOT DISCONNECT
UNDER LOAD
85
10*85 fusc
ø10.3
x2
Or
84.6
65
10/14*85 fusc
ø10.3
ø14.3
x2

4FBFC**-15







保险丝额定电流: Fuse Rated current:								
10*85mm	1A	2A	3A	3.5A	4A	10A	15A	20A
10/14*85mm	25A	30A	32A	40A	45A	50A		

适配电线规格:
Suitable cable cross sections:

B	B'	电线外径（mm） Cable O.D. (mm)	电线规格 Cable Size (mm2)	端子尺寸 Terminal size (mm2)	A(Ømm)	A'(Ømm)
6.6	6.6	5.0-6.6	2.5, 4.0, 6.0	2.5	2.1	2.1
7.2	7.2	6.7-7.2	6.0, 10.0	4	2.8	2.8
8.2	8.2	7.3-8.2	10	6	3.4	3.4
9.5	9.5	8.3-9.5	10.0 ~16.0	10	4.5	4.5

*建议最高使用环境温度为 75 摄氏度，且在 75-85 摄氏度下使用不能超过 8 小时.

*Recommended that the Max ambient temperature is 75℃， and not exceed 8 hours in 75-85℃.

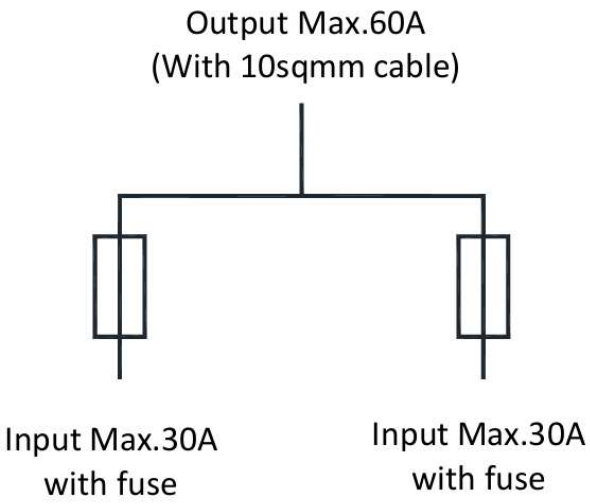
更换保险丝工具:

Replace the fuse with wrench tool:



接线原理图 ：

Elementary diagram :



http://www.yepvsupply.com