



ESP-100A-16-XX-00

COLOR: BK: BLACK 负极  
OR: ORANGE 正极  
RD: RED 正极

WIRE RANGE: 16mm<sup>2</sup>

CURRENT: 100A

Dimensional tolerance(mm)					0.10/10 ±3°
0 ~ 30	>30 ~ 60	>60 ~ 100	>100 ~ 150	>150	
±0.40	±0.50	±0.70	±0.90	±1.20	

额定电压电流/Rated Voltage/Current	1500V DC/100A
绝缘电阻/Insulation resistance	≥5000MΩ
接触电阻/Contact resistance	≤0.5mΩ
插拔次数/Mechanical working life(mating cycles)	>100 mating cycles
使用温度范围/Operating temperature(°C)	-40~+125 (including temperature rise)
接线方式/Terminal	Crimp
线径OD/Wire OD(mm)	7.5-9
剥线长度/Stripping length(mm)	13~14
防护等级/Ingress Protection	IP67(Mated)
符合RoHS环保要求/Conform to RoHS	Yes

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REV	ECN	DESCRIPTION	DRFT	DATE

MATERIAL:		SURFACE:	
MAT NO.:	宁波高松电子有限公司 NINGBO DEGSON ELECTRICAL CO., LTD		
STATUS: /	NAME: ESP-100A-16-XX-00		
APPD:	DRAWING NO.:		
CHKD:	REV 00		
DRFT: Chen C 2022.08.19	TYPE: CUSTOMER DRAWING		SCALE: 1:1 SHEET 1/1