

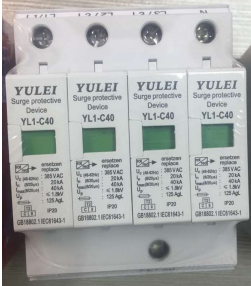






Item No.	Photo	Decription	Qty (MOQ)
AP-SP-001		<p>Product Name: MC4 connector (compatible with MC4 interface)</p> <ul style="list-style-type: none"> <li>•Specification model: PV-LT</li> <li>• Working current: 20A (4mm<sup>2</sup>), 30A (6mm<sup>2</sup>)</li> <li>• Withstand voltage: DC1000V</li> <li>• Contact resistance: &lt;=0.5mΩ</li> <li>•Insulation resistance: &gt; 500MΩ</li> <li>•Applicable to single core cable section: 1.5mm<sup>2</sup>--6mm<sup>2</sup></li> <li>• Cable outer diameter range: Φ5mm ~ Φ 7mm</li> <li>• Ambient temperature: -40 °C ~ + 105 °C</li> <li>•Protection level: IP67</li> <li>•Security level: II</li> <li>•Insert force: ≤50N • Pulling force: ≥50N</li> <li>•Insulation material: PA, PP0, PC black</li> <li>•Contact: copper cn, nickel plated sn</li> <li>• Flame retardant rating: UL94-VO</li> <li>• Terminal connection method: crimping</li> </ul>	10
AP-SP-002		Product Name: 4 square single core photovoltaic cable	Black 1m
		•Model: PV1-F	Black 50m
		•Nominal cross section: 4mm <sup>2</sup>	Black 100m
		•Rated current: 55A	Black 250m
		•Number of cores: NO. 1	
		•Conductor: Copper wire structure NO./mm 56/0.3	Red 1m
		• Conductor stranding outer diameter: 2.58mm	Red 50m
		•Insulation Minimum wall thickness: 0.85mm	Red 100m
		• Sheath Minimum wall thickness: 0.9mm	Red 250m
		•Outer wire diameter: 6.1±0.1mm	
		• Conductor: IEC 60228, Category 5 stranded tinned copper wire	
		•Insulation: cross-linked low-smoke halogen-free flame-retardant polyolefin double-layer insulation	
		• Sheath: Cross-linked low-smoke halogen-free flame retardant polyolefin	
		• Temperature range: -40 ° C ~ +90 ° C	
		• Conductor resistance (20 ° C): ≤ 4.75 Ω / km	
		•Test voltage kV/min: 6.5/5 No breakdown	
		•Rated temperature: -40~+90°C	
		•Maximum conductor temperature: +120°C	
		• Reference short circuit allowable temperature: 200 ° C 5S	
		•Life: >25 years ( -40~+90°C)	
•Rated voltage: DC: 1.8kv AC U. /U: 0.6/1kv			
•Working environment temperature °C: -40~+90			
•Working voltage AC/DC (KV): 0.6~1.0/1.8			
• weather resistance: UV			
• Flame retardant: single vertical combustion (IEC60332-1)			
•Sunlight resistance test: HD605/A1			
• Finished cable ozone resistance test: EN50396			
• Smoke density: IEC61034, EN50268-2			
• Halogen acid release: IEC670754-1 EN50267-2-1			
•Dry or wet 20'000 hour conductor			
•Maximum operating temperature: 120 °C			
• Photovoltaic cable is different from ordinary cable: When the photovoltaic cable is exposed to sunlight, the solar system is often used under harsh environmental conditions, such as high temperature and ultraviolet radiation			



Item No.	Photo	Description	Qty (MOQ)
AP-SP-003		Product Name: Solar Connector Terminal Crimping Tools ●Solar crimping tool parameters: Specification model: A-2546B Crimp terminal: MC3/MC4 Crimp range: 2.5mm2--6mm2 American AWG Standard: 26-10AWG Length: 270mm	10
AP-SP-004		Lightning Surge Suppressors solar panels (800V)	10
AP-SP-005		Photovoltaic DC lightning protection device	DC800V20-40KA
			DC500V20-40KA
AP-SP-006		photovoltaic DC circuit breaker DC500VDC1000V non-polar solar photovoltaic power generation DC switch	Please select current
			20A, 32A, 60A
			Please select Pin
			2 Pin , 4Pin