PCnet

Solar Cable

PCNET Solar Cable Brings The Future Into Your Life.

4 Cores Circle PV-Cable

No.	Spec.Type	Structure of Conductor	Reference Outer Diam.	Current-Carried Capacity
	Core Nr/mm²	Nr/mm ϕ	mm	A
1.	4x1 mm²	30/0.2	8.7	18
2.	4x1.5 mm²	30/0.25	10.1	30
3.	4x2.5 mm²	49/0.25	11.3	41
4.	4x4 mm²	56/0.3	13.5	55
5.	4x6 mm²	84/0.3	15.7	70
6.	4x10 mm²	84/0.4	20.0	98
7.	4x16 mm²	126/0.4	22.9	132
8.	4x25 mm²	196/0.40	28.2	178
9.	4x35 mm²	276/0.40	32.2	218
10.	3x2.5+1x1.5	49/0.25,30/0.25	11.0	41
11.	3x4+1x2.5	56/0.3,49/0.25	13.1	55
12.	3x6+1x4	84/0.3,56/0.3	15.3	70
13.	3x10+1x6	84/0.4,84/0.3	19.5	98
14.	3x16+1x10	126/0.4,84/0.4	22.3	132
15.	3x25+1x16	196/0.40,126/0.4	27.5	178
16.	3x35+1x16	276/0.40,126/0.4	31.4	218

Also Available For 5 Core Circle PV-Cable

PCNET WIRE & CABLE., LTD.
No. 381, Sec. 1, Jhongping Rd., Hukou Township
Hsinchu County, 30341, Taiwan R.O.C.

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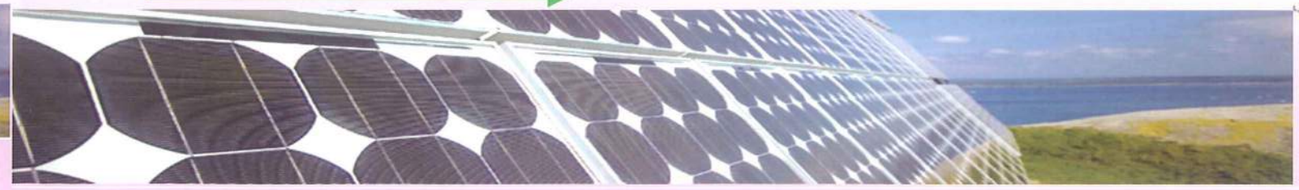
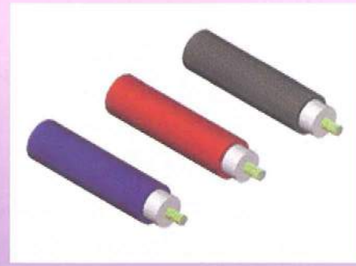
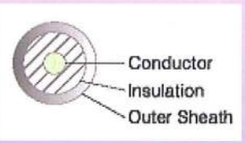


TECHNOLOGY MADE IN TAIWAN

Regarding all application demands PCNET offers a complete range of cables for photovoltaic systems. In cooperation with users, our solar cables are tested by numerous tests and ensure highest quality. Our products can be used worldwide and are also confirmed according to the EEC directive ROHS.





- **Temperature range for application -40°C up to 90°C, max. temperature at conductor 120°C.**
- **The permitted short-circuit-temperature refer to a period of 5s is 200°C.**
- **High resistance against UV, ozone and hydrolysis.**
- **Very high mechanical robustness and resistance against water, oil and chemicals.**
- **We can have different colors from customers.**

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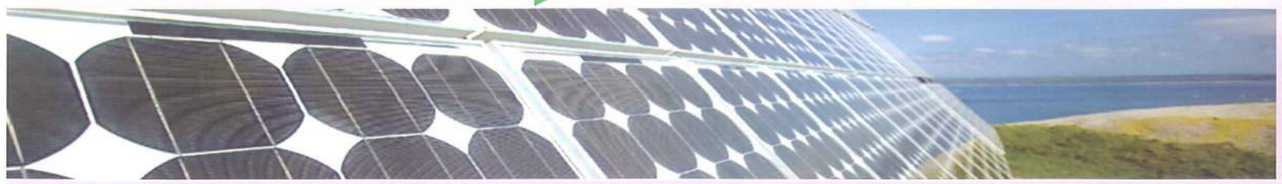
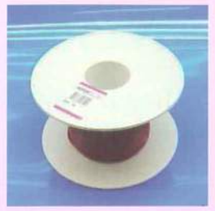


1 Core Circle PV-Cable



No.	Spec. Type	Rated Voltage	Nominal Cross-sectional Area	Rated Current	Cable Approx. OD (mm)
1.	1x1.0mm²	AC 0.6/1KV DC 1.8/KV	1.0mm²	18A	4.3mm
2.	1x1.5 mm²	AC 0.6/1KV DC 1.8/KV	1.5mm²	30A	4.8mm
3.	1x2.5 mm²	AC 0.6/1KV DC 1.8/KV	2.5 mm²	41A	5.4mm
4.	1x4.0 mm²	AC 0.6/1KV DC 1.8/KV	4.0 mm²	55A	6.3mm
5.	1x6.0 mm²	AC 0.6/1KV DC 1.8/KV	6.0 mm²	70A	7.1mm
6.	1x10 mm²	AC 0.6/1KV DC 1.8/KV	10.0 mm²	98A	9.1mm
7.	1x16 mm²	AC 0.6/1KV DC 1.8/KV	16.0 mm²	132A	10.2mm
8.	1x25 mm²	AC 0.6/1KV DC 1.8/KV	25.0 mm²	176A	12.6mm
9.	1x35 mm²	AC 0.6/1KV DC 1.8/KV	35.0 mm²	218A	14.8mm

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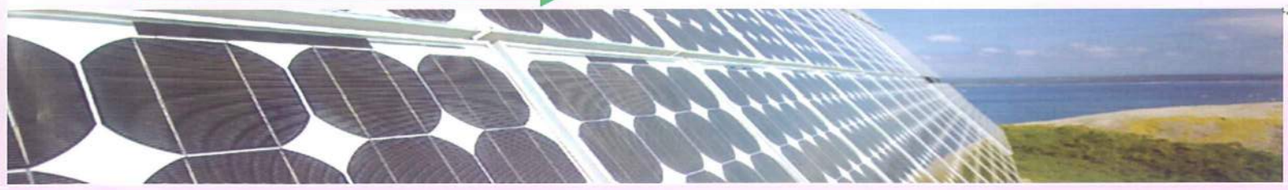
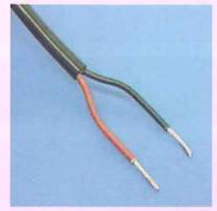


2 Cores Circle PV Cable

3 Cores Circle PV-Cable



No.	Spec. Type	Rated Voltage	Nominal Cross-sectional Area	Rated Current	Cable Approx. OD (mm)
1.	2x1.0mm²	AC 0.6/1KV DC 1.8/KV	1.0 mm²	20A	7.0mm
2.	2x1.5mm²	AC 0.6/1KV DC 1.8/KV	1.5 mm²	30A	8.4mm
3.	2x2.5mm²	AC 0.6/1KV DC 1.8/KV	2.5 mm²	41A	9.8mm
4.	2x4.0mm²	AC 0.6/1KV DC 1.8/KV	4.0 mm²	55A	11.6mm
5.	2x6.0mm²	AC 0.6/1KV DC 1.8/KV	6.0 mm²	70A	13.6mm
6.	2x10mm²	AC 0.6/1KV DC 1.8/KV	4.0 mm²	98A	16.8mm
7.	2x16mm²	AC 0.6/1KV DC 1.8/KV	6.0 mm²	132A	19.2mm

No.	Spec. Type	Structure of Conductor	Reference Outer Diam.	Current-Carried Capacity
	Core Nr/mm²	Nr/mm ϕ	mm	A
1.	3x1mm²	32/0.2	8.0	18
2.	3x1.5 mm²	30/0.25	9.1	30
3.	3x2.5 mm²	49/0.25	10.4	41
4.	3x4 mm²	56/0.3	12.1	55
5.	3x6 mm²	84/0.3	14.3	70
6.	3x10 mm²	84/0.4	17.9	98
7.	3x16 mm²	126/0.4	20.5	132
8.	3x25 mm²	196/0.40	25.5	178
9.	3x35 mm²	276/0.40	29.0	218

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