SNPVSC
PV CABLE

SUNNOM

Application

- Dual wall insulation, electron beam cross-linked.
- Excellent resistance to UV, water, ozone, fluids, salt, general weathering.
- Excellent resistance to abrasion.
- Halogen free, flame retardant, low toxicity.
- Excellent flexibility and stripping performance.
- High current carrying capacity.

Specifications

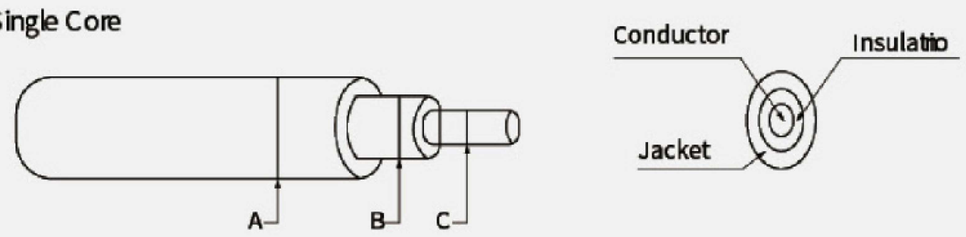
Type	Cross Section	Strand design	Conductor diameter	Conductor resistance	Outer diameter A x B	Rated voltage	Rated current
	mm^2	No.xϕ(mm)	mm	Ω/km	mm	VAC/DC	A
Single Core							
PV-1x1.5mm^2	1.5	30 xϕ0.25	1.6	13.9	4.5	1000/1800	20
PV-1x2.5mm^2	2.5	50 xϕ0.25	2.0	8.06	5.3	1000/1800	30
PV-1x4.0mm^2	4.0	56 xϕ0.3	2.6	4.97	6.4	1000/1800	50
PV-1x6.0mm^2	6.0	84 xϕ0.3	3.3	3.52	7.2	1000/1800	70
PV-1x10.0mm^2	10.0	200 xϕ0.25	4.4	2.12	8.3	1000/1800	95
Twin Core							
PV-2x1.5mm^2	1.5	30xϕ0.25	1.6	13.9	4.5	1000/1800	20
PV-2x2.5mm^2	2.5	50xϕ0.25	2.0	8.06	5.3	1000/1800	30
PV-2x4.0mm^2	4.0	56xϕ0.3	2.6	4.97	6.4	1000/1800	50
PV-2x6.0mm^2	6.0	81xϕ0.3	3.3	3.52	7.2	1000/1800	70

Specifications

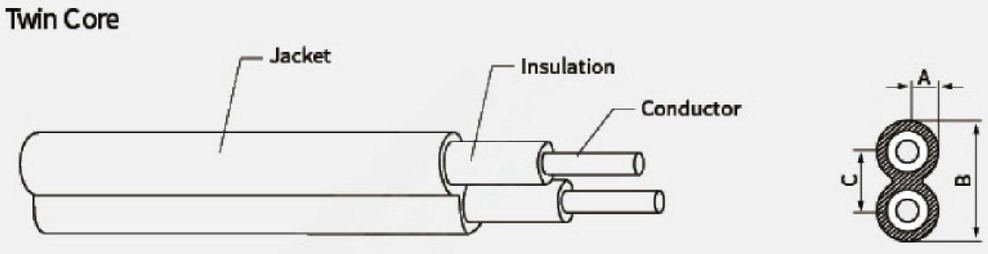
Wire	Class 5, tinned
Insulation Material	XLPE
Double Insulated	
Halogen-free	
High resistance against oils, greases, oxygen and ozone	
Microbe-resistant	
UV Resistant	
High Wear And Abrasion Resistance	
Flam Test According To	DIN EN 50265-2-1 UL1571(VW-1)
Smallest Permissible Bending Radius	5XD
Temperature Range	-40℃ ~ +90℃
Colours	Black/red

Dimensions

Single Core



Twin Core

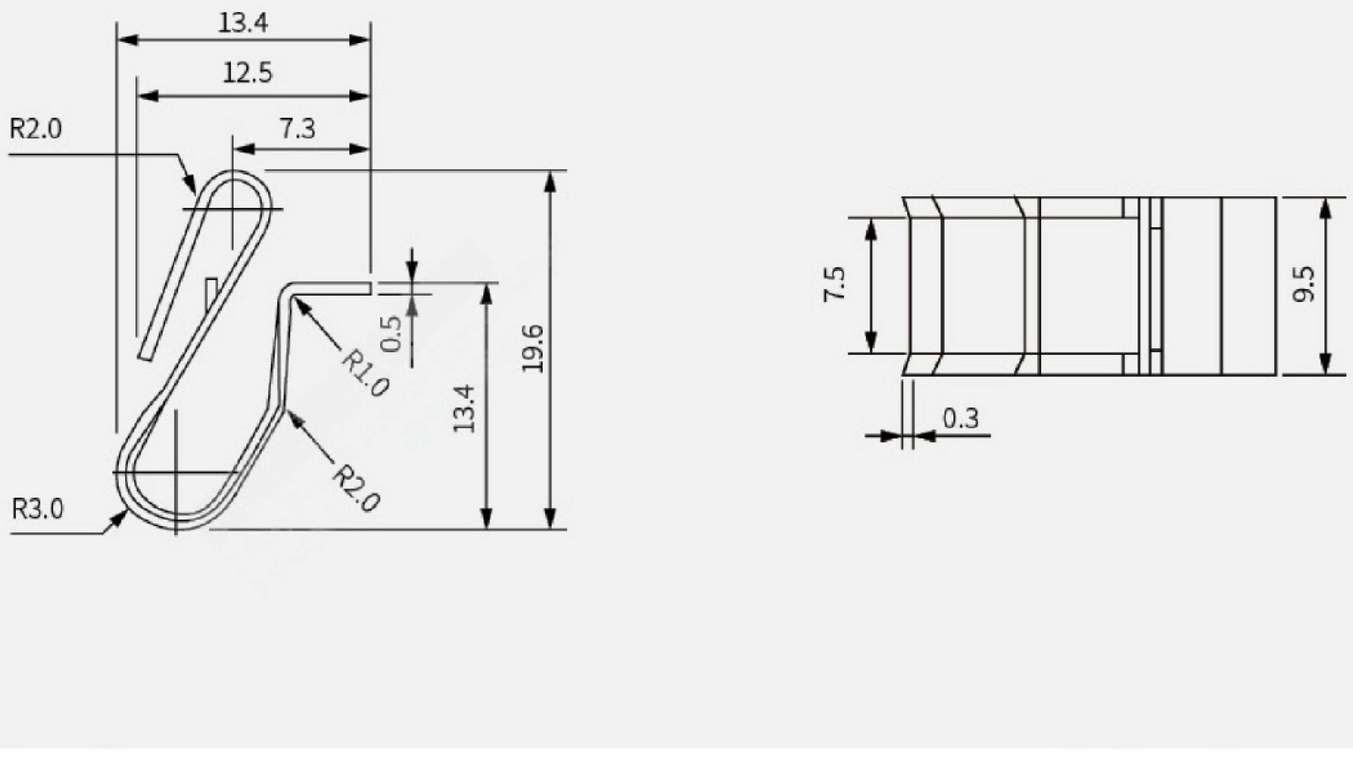


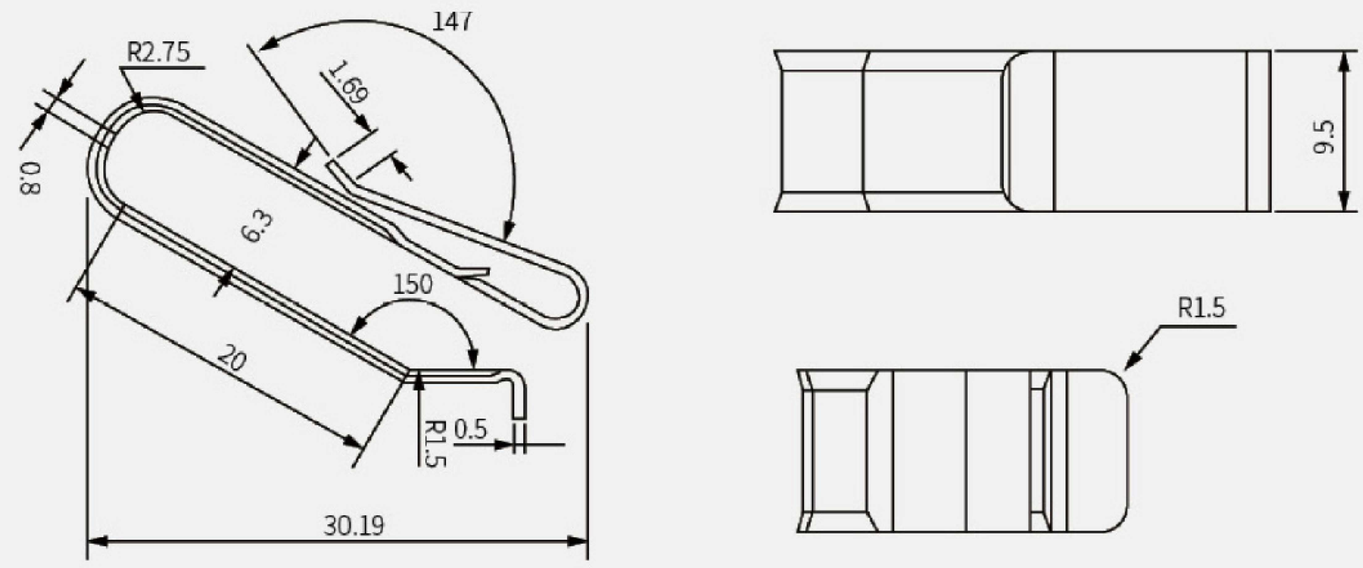
Application

Easy and fast Installation without any tools.

- Accommodate 2.5mm2, 4mm2 and 6mm2 solar cables
- Many sizes available to suit all cable configurations
- Able to installed on the frame thickness between 1.5mm-3mm
- Faired edges of the clip protect cables from damages.
- Made from the spring-grade stainless steel(SUS304)
- Ten years warranty.

Cable Clips





Solar Cable clips